



## Department of Energy

Washington, DC 20585

May 16, 1997

**MEMORANDUM FOR**

**HEADS OF HEADQUARTERS ELEMENTS  
EXECUTIVE DIRECTOR, FEDERAL ENERGY  
REGULATORY COMMISSION**

**FROM:**

**ELIZABETH E. SMEDLEY  
ACTING CHIEF FINANCIAL OFFICER**

**SUBJECT:**

**Call for FY 1999 Corporate Review Budget Requests**

This memorandum transmits guidance for preparation of the FY 1999 Corporate Review Budget requests. The guidance contained in the attached documents also reflects guidance in the Secretary's memorandum dated April 22, 1997, subject: FY 1999 Strategic Planning and Budget Guidance.

The Government Performance and Results Act will be a key driver in this year's budget process. The Department will be required to submit an Annual Performance Plan that links to the Department's Strategic Plan and the resources that are requested in the FY 1999 OMB Budget request, and programs will be required to submit 5-year planning summaries with their FY 1999 programs budget request. The Corporate Review budget request and 5-year planning summaries shall be prepared at target. If program managers have a need to request funding over target, narrative explanations and justifications shall be provided in a separate package. Also, all programs shall provide priority ranking schedules that provide realistic assessments of programs budgeted from a level 15 percent below target up to target, and if required at the program planning funding level. Guidance concerning 5-year funding planning summaries and the Annual Performance Plan are provided in Attachments G and H.

The Administration plans to go forward with full funding for construction projects proposed in the FY 1999 Budget. As such, we will support the Administration's full funding effort in our budget justifications and project data sheets. Attachment D and the Corporate Review Budget Chapter of the Budget Formulation Handbook provides the specific guidance for full funding. Also, we are working with OMB resource staff to streamline reporting requirements of OMB Circular A-11, Part III for reporting project baseline cost, schedule, and performance data for acquisition of capital funded construction projects. The FY 1999 OMB reporting threshold is for all new or existing projects with a FY 1997 projected end of year carryover balance of \$10 million or higher. These data are required to be submitted with the Department's OMB budget request. Upon reaching agreement with OMB on the specific form and content, reporting guidance will be provided under separate cover memorandum.

For the past three years, we have worked closely with the Energy and Water Development (EWD) subcommittee staff to improve the quality of our budget justifications. During our recent

lessons learned meeting with EWD staff members, the staff indicated that the Department's budget justifications were better than last year and that we should continue to make progress. On a positive note, the EWD staff did not request additional format changes for the FY 1999 budget request. Also, the EWD staff was pleased with the additional data reported in the program direction line. The EWD staff expects to see support services data for all programs, no programs are exempt. The EWD staff also commented that they want to see contractor employment data by major program element and site in the FY 1999 budget request. Contractor employment data will not be required for the Corporate Review Budget; however, programs are requested to be prepared to submit this data in the OMB budget request.

Last year, the EWD Committee report requested that the Department develop a process for electronic transmission of the Department's FY 1998 budget justifications. Although we have taken our first steps in preparing electronic budget justifications, much work remains to be done to improve the compiling and converting of program budget justification files in an efficient manner. Programs are not required to submit diskettes with your Corporate Review Budget justifications; however, diskettes will be required for the OMB and Congressional budget submissions. During the summer, my staff will do a lessons learned with each program office to help make this year's electronic Congressional budget justification transmission a much smoother process.

Corporate and OMB Budget requests will be prepared on a comparable basis and the Congressional budget will be prepared on a non-comparable basis. The detailed guidance for preparing the FY 1999 Corporate Review Budget is found in the Corporate Review Budget Chapter of the DOE Budget Formulation Handbook issued under separate cover memorandum dated May 15, 1997. In order to reduce copying cost, limited hard copies of the Budget Call and Corporate Review Budget Chapter will be available. However, we will make electronic file copies available to program resource staff and it will be available on the DOE CFO Homepage in WordPerfect 6.1 and Acrobat PDF formats at <http://www.cfo.doe.gov/budget>.

Program budgets are due to the Office of Budget on June 13, 1997. The Office of Budget will distribute copies to other Headquarters organizations such as Policy, Human Resources, and Field Management for joint staff review. This review will be completed by July 14, 1997, and will be followed by the corporate review with the Secretary/Deputy Secretary by cluster from July 15 through the end of July 25, 1997. The budget and FTE reconciliation meeting will be held with the Secretary/Deputy Secretary on July 28, and the final submission of program budgets and Annual Performance Plan to the CFO will be on September 4, 1997.

General questions concerning the attached budget call guidance should be directed to Roy Craig (CR-13) on 202/586-3455. Questions concerning staffing should be directed to Tom Wheeler of the staffing Management Branch on 202/586-3276. Other points of contact for primary and supplemental budget exhibits are provided in the attached guidance.

#### Attachments

cc: Primary Budget Contacts

J. Sullivan

T. Wheeler

M. Newdorf

**DEPARTMENT OF ENERGY  
FY 1999 CORPORATE BUDGET SUBMISSION**

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**DEPARTMENT OF ENERGY  
FY 1999 CORPORATE BUDGET SUBMISSION**

**CALENDAR OF EVENTS**

Dec 1-Mar 31	Five-Year Budget and FTE Issue Analysis (PO, CFO, HR, FM, Clusters)
April 15-29	Field Budget Submissions (Field Offices and Contractors)
April 22	Secretary's FY 1999 Strategic Planning and Budget Guidance
May 15	Guidance Issued for Preparation of Program Budget Requests (CFO)
June 13	Submissions Due For Secretarial Officer Internal Draft Budget/FTE, 5-Year Planning Summaries, and Annual Performance Plan
June 16- July 14	Review of Draft Budget/FTE and 5-Year Planning Summaries, and Annual Performance Plan (CFO, PO, HR, FM)
July 15	Corporate Budget Review Meetings (By Cluster) (Secretary, Secretarial Officers, Field, CFO, PO, HR, FM)
July 25-	Budget and FTE Reconciliation Meeting (Secretary, Secretarial Officers, CFO, PO, HR, FM)
Aug 28	Draft OMB Budgets Due to Office of Budget
Sept 4	Final OMB Budgets Due to Office of Budget
Sept 8	DOE Submits FY 1999 Budget and Annual Performance Plan to OMB
Mid/late Sept	OMB Examiners Conduct Program Budget Hearings
Late Nov	OMB Passback Issued

**DEPARTMENT OF ENERGY  
FY 1999 CORPORATE BUDGET SUBMISSION**

**CALENDAR OF EVENTS (cont'd)**

Early Dec	Appeal Process
Mid/late Dec	Presidential Decisions on FY 1999 Budget Finalized
Early Jan 98	Budget "Page Changes" Due to CFO and OMB
Late Jan 98	Final FY 1999 Congressional Budget Due to CFO
Feb 3, 1998	DOE Transmits FY 1999 Budget to Congress

**DEPARTMENT OF ENERGY  
FY 1999 CORPORATE BUDGET SUBMISSION**

**SUBMISSION CHECKLIST**

<b><u>EXHIBIT</u></b>	<b><u>REFERENCE: HANDBOOK</u></b>	<b><u>DUE DATE</u></b>
<b>Primary Budget Materials:</b>		
Appropriation Language	II-3.1	*
Executive Budget Summary	II-3.1	June 13
Program Mission	II-3.5	June 13
Program Funding Profile	II-3.9	June 13
Program Funding By Site	II-3.14	*
Summary of Changes	II-3.16	*
Program Performance Summary	II-3.19	June 13
Program Direction	II-3.49	June 13
Capital Operating Expenses & Construction Summary	II-3.59	June 13
Comparability Matrix	II-3.62	June 13
Project Data Sheets	II-3.64	June 13
Priority Ranking	II-3.96	June 13
<b>Supplementary Materials:</b>		
Special Exhibits for Power Marketing	II-4.1	June 13
Energy Information Administration (EIA)	II-4.1	June 13
Support Cost Estimates	II-4.7	June 13
Facilities Summary (Interior Programs)	II-4.9	June 13
Economic Regulatory Administration	II-4.12	June 13
Natural Gas Program	II-4.14	June 13
Estimate of Proprietary Receipts	II-4.16	June 13
Staffing Guidance and Requirements	II-4.16	June 13
Historically Black Colleges and Universities	II-4.24	June 13
Administrative Support Costs	II-4.26	June 13
Carryover Balances	II-4.26	June 13
Naval Petroleum & Oil Shale Reserve		
Production/Revenue Report	II-4.27	June 13
Secretary's Reportable Problems under (FMFIA)	II-4.29	June 13
Planning and Budgeting for the		
Acquisition of Fixed Assets	II-4.33	June 13
Cost-Benefit Certification		
Requested for New Construction	II-4.34	June 13
<b>Crosscut Materials:</b>		
Environment, Safety and Health Crosscut	II-5.1	June 13
Safeguards and Security Crosscut	II-5.5	June 13
Information Management Crosscut	II-5.12	June 13

**\*Suspended for the Corporate Review Budget Call.**

**DEPARTMENT OF ENERGY  
FY 1999 CORPORATE REVIEW BUDGET SUBMISSION**

**GENERAL GUIDANCE**

This attachment provides guidance for developing FY 1999 Corporate Review budget requests. Each section should be carefully reviewed for important policy changes and to determine the exact reporting requirements for your organization. The FY 1998 Congressional Budget formats will be used to formulate the FY 1999 Corporate Review Budget, with changes as noted. The Program budget submissions are due to the Office of Budget on June 13, 1997.

Corporate Review budget requests should be considered the initial draft of the OMB budget submissions. Likewise, OMB budgets prepared in August should be considered the second draft of the FY 1999 Congressional budget. This iterative approach should result in refined budget narratives that succinctly describe to Congress the expected program accomplishments (outputs and outcomes) at the funding level requested.

<b><u>GUIDANCE ITEM</u></b>	<b><u>PAGE</u></b>
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Comparable Budget Submission . . . . .	D-3
Economic Assumptions . . . . .	D-3
Submission Requirements . . . . .	D-4
Priority Ranking . . . . .	D-4
5-Year Planning Summary and Performance Plan . . . . .	D-4
Working Capital Fund . . . . .	D-5
Budgeting for Full Funding of Fixed Asset Acquisitions . . . . .	D-6
Potential Change in General Plant Project Threshold . . . . .	D-7
Historically Black Colleges and Universities . . . . .	D-7
Staffing . . . . .	D-7
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Project Validation . . . . .	D-8
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## **GENERAL GUIDANCE**

### **Funding Levels**

The Secretary's FY 1999 Planning and Budget Guidance memorandum dated April 22, 1997, requires that programs prepare and submit a 5-Year Planning Summary with their FY 1999 Corporate Review budget (CRB) requests. **As such, all Programs shall write their budgets and 5-Year Planning Summaries at the FY 1999 CRB Target levels provided in Attachment F, without exception.** If program managers have a need to request funding over target, narrative explanations and justifications shall be provided in a separate package. Also, all programs shall provide priority ranking schedules that provide realistic assessments of programs budgeted from a level 15 percent below target up to target, and if required at the program planning funding level. This information will be necessary to accurately assess the impact of any proposed downward adjustment or offset to the targets provided previously to the Department. Formats for the 5-Year Planning Summary are contained in Attachment G. Questions concerning the 5-Year Planning Summary should be addressed to the listed point of contact. Questions on the control table funding levels at Attachment F should be directed to John Hardman (CR-13) on 202/586-4978.

### **Formats for EWD programs**

The Department has taken significant steps in the development of mission-driven, performance-based budgets. Primary budget justifications now place more emphasis on program outputs and outcomes, and less on inputs and processes. Efforts to improve the budget will continue in FY 1999 through the adoption of more performance-oriented budget formats for programs funded under Energy & Water Development (EWD) programs. During our recent lessons learned discussion, the EWD staff stated that budget justifications show much improvement from last year. The EWD staff did not recommend changes to the Program Performance Summary and Program Direction formats; therefore, the FY 1998 Congressional formats will be used for the FY 1999 budget justification. The two supporting schedules for Program Direction, Support Services and Other Related Services, are to be completed by all programs. The EWD staff stated that no programs are exempt from including data for these schedules. Format samples and detailed instructions are provided in the Corporate Review Budget Chapter of the DOE Budget Formulation Handbook. Questions on formats should be directed to Roy Craig (CR-13) on 202/586-3455.



### Interior Funded Programs

As a reminder, while budget formats did not change for Interior and Related Agencies funded programs, budget narratives for Interior programs should also be improved to provide more meaningful and concise performance information. Interior funded programs should also describe past and planned program accomplishments in the Key Activity format.

### Comparable Budget Submission

The FY 1999 Corporate and OMB budget requests will be submitted on a comparable basis and the Congressional budget will be submitted noncomparable. The budget structure at Attachment E is provided for your use in identifying the level of detail, i.e., activities, that need to be included in the FY 1999 budget justification materials. As you are aware, the EWD subcommittees have expressed their dissatisfaction with continuing program structure changes. Therefore, structure changes shall be limited to only those approved by the Office of Budget and the subcommittees. Approved structure changes require the completion of the comparability matrix provided in the Corporate Review Chapter of the DOE the Budget Formulation Handbook. Questions concerning the budget structure may be directed to Steve Baker (CR-13) on 903-4795.

### Economic Assumptions

Provided below are the operating expense activities and federal personnel costs using the November 15, 1996 OMB prescribed inflation rates as provided below. The rates provided below represent the most current rates received from OMB to date and should be used unless notified otherwise. Questions on economic assumptions should be directed to Roy Craig (CR-13) at 202-586-3455.

<u>Budget Year</u>	<u>Operating Expenses</u>	<u>Pay and Personnel Related</u>
FY 1998	2.6	4.9
FY 1999	2.7	4.1
FY 2000	2.7	4.1
FY 2001	2.7	4.1
FY 2002	2.7	4.1
FY 2002	2.7	4.1
FY 2003	2.7	4.1

The Office of Field Management (FM) is responsible for construction project inflation rates. The latest update is January 1997 and is provided at the end of this attachment for your convenience. These rates should be used in any new project

estimate or estimate update. Questions on inflation rates for construction projects should be directed to FM-20.

#### Submission Requirements

Attachment C provides a checklist for the FY 1999 Corporate budget submission requirements. **Six** copies of nonclassified budgets are due to the Office of Budget (CR-13) located at FOR 4A-105. Supplementary/crosscut materials should also be submitted to the Office of Budget, unless specific guidance in Attachment E directs otherwise. **Two** copies of classified budgets should be submitted directly to Thomas Calhoun of the Office of Budget Defense Branch (CR-144) located at GTN D-228. **One** copy of classified budgets should also be submitted directly to Marty Newdorf, FM-20, FORS/1F-017, and Jon K. Schafer, Office of National Security Analysis (PO-51) FORS/8F-089.

#### Priority Ranking

Priority Ranking is an important decision-making tool for the Department. All programs without exception shall provide priority ranking schedules that provide realistic assessments of programs budgeted from a level 15 percent below target up to target and above target at the program planning funding level that can be justified for the program. This information will be necessary to accurately assess the impact of any proposed downward adjustment or offset to the targets provided previously to the Department. Guidance concerning priority ranking schedules is contained in the Corporate Review Budget Chapter of the DOE Budget Formulation Handbook.

#### 5-Year Planning Summary and Annual Performance Plan

The Secretary's April 22, 1997 memorandum requested that programs provide 5-year planning profiles to (1) provide the link from the goals, objectives and strategies of the Strategic Plan to the budget, (2) provide the information necessary to do program evaluation across programs and business lines, and (3) provide information necessary for budget decisions that extend beyond the dimension of a single budget year. The 5-year planning summaries shall tie to the CRB targets without exception.

The Government Performance and Results Act (GPRA) will cause each Federal agency to prepare annual performance plan covering each program activity set forth in the budget beginning with FY 1999. The DOE Annual Performance Plan for FY 1999 will amplify the FY 1999 portion of the 5-year planning profiles with additional information to satisfy GPRA requirements. It will be developed with and be part of the FY 1999 budget. Further guidance on the above requirements is contained in Attachments G and H. Questions concerning the 5-year funding summary may be

directed to Don Richardson (PO-4) 586-4561 and questions on the Annual Performance Plan may be directed to William Kennedy (PO-4) on 586-0423.

### Working Capital Fund

The Department of Energy Working Capital Fund (WCF), initiated at the start of FY 1997, is a financial management tool for improving the financing and delivery of administrative services to headquarters organizations. The WCF finances business-type activities traditionally financed in the Departmental Administration appropriation, including: Computing and telecommunications services such as telephone service, LAN/WAN and mainframe connectivity, training and assistance, maintenance, repair and logistical support; building rent, maintenance and operations; office supplies; photocopying; mail service including USPS postage, internal mail distribution, and special delivery parcels; printing and graphics, and photographic and visual aids services; contract auditing and administration; closeout and retirement of completed procurement and assistance instruments; and new for FY 1998, payroll processing services performed by other Federal agencies.

The Working Capital Fund electronic bulletin board includes the December 16, 1996 files containing the estimates used for the FY 1998 budget, and the bulletin board is also being updated monthly with revised estimates of FY 1997 usage. Furthermore, the bulletin board includes all of the Working Capital Fund questions and answers for appropriations committees, including detailed descriptions of consumption patterns for each business line. Program offices are encouraged to review these materials.

In May 1997, the Office of Human Resources and Administration will update estimates for each business line and organization involved with the WCF, based on the current pricing policies of the Working Capital Fund Board and the cost methodologies approved by congressional committees. It is emphasized that estimates developed by Human Resources and Administration are based upon current consumption patterns and are provided for information only. Amounts to be included in program budget requests must ultimately be determined by each customer organization based upon its direct knowledge of future mission expectations, level of effort, and staffing. Organizations should also recognize that these estimates are for purposes of budget formulation only; amounts billed in the year of execution will be based on each organization's actual consumption of goods and services, based on pricing policies that are subject to change by the Board.

In its FY 1998 budget, the Department proposed to revise its Working Capital Fund cost methodologies in FY 1999 to comply with FASAB guidelines, involving inclusion of the salaries of Federal employees involved directly in delivery of the services

financed through the Fund. While pricing policies will need to be revised to reflect this change, the May 1997 estimates will provide estimates of how such a pricing policy change would affect each customer's costs. Based on past practices, it is assumed that if the FY 1999 budget requires programs to finance services now paid for from the Departmental Administration Account, appropriate changes in budget targets would be made. However, the Appropriations Committees have thus far prohibited us from charging Federal salaries to the Working Capital Fund. Therefore, you should maintain data which would allow you to switch back to the non-salary approach.

Questions on Working Capital Fund estimates and pricing policies should be directed to Howard Borgstrom (HR-1.4) on (202) 586-3960, or Pete Richards on (202) 586-2354.

#### Budgeting for Full Funding of Fixed Asset Acquisitions

OMB requires all agencies to fully fund their fixed asset acquisitions. To support this policy, all program organizations shall prepare their detailed budget justifications to reflect the full funding of fixed assets. Project data sheets shall be prepared to request the budget authority necessary to fully fund current and proposed construction projects in the budget year. Obligations in the budget year shall equal the amount of appropriations that would have been requested if the incremental funding policy were still in place. In addition, project data sheets will be submitted even if no funds are requested in FY 1999 for projects that will have obligations in FY 1999 or have projected FY 1997 end of year carry balances of \$10 million or higher. These data sheets will be necessary in the event that Congress does not full fund projects submitted in the FY 1998 budget request and also to meet OMB A-11 fixed asset reporting requirements for projects with carryover balances of \$10 million or more.

Program managers should be aware that OMB has proposed that the Department to modify the project data sheet to meet A-11, Part III, Planning, Budgeting, and Acquisition of Fixed Assets reporting requirements. Part III, requires agencies to submit with their OMB budget request a report on baseline cost, schedule, and performance goals for all agency major acquisitions. The Office of Chief Financial Officer in coordination with program offices is reviewing and discussing the OMB proposal with the OMB examiners. As soon as agreement is reached between the Department and OMB, guidance will be provided under separate cover memorandum to provide the form and content of the report to accompany the OMB budget request. Questions concerning this section should be directed to Roy Craig (CR-13) 202/586-3455.

### Potential Change in General Plant Project Threshold

The dollar threshold for general plant projects (GPP) is \$2 million. However, as we move through the FY 1999 budget cycle, there is the possibility that the GPP limitation could be raised from \$2 million to \$5 million. Currently a proposal is on Capital Hill to increase the GPP limitation. If Congress passes language that would increase the GPP threshold, this information will be provided to you at the earliest date possible.

### Historically Black Colleges and Universities

As a reminder, program organizations are to participate in the Department's goals for Historically Black Colleges and Universities and Minority Educational Institutions. Participation includes, but is not limited to, grants, contracts, or cooperative agreements with these institutions. In addition, all program offices will participate in educational programs that combine the scientific and technical research competencies of DOE and its laboratories with our mission of higher education. Additional guidance is contained in the Corporate Review Chapter of the Budget Formulation Handbook. Questions may be directed to Annie Whatley (ED-2) on 586-0821.

### Staffing

As in the recent past, the Department is operating in an era of constrained staffing resources. The Secretary has emphatically stated that the Department will adhere to the bottom-line staffing levels outlined in the Strategic Alignment Initiative, and this message was reinforced by the Energy and Water Development Conference language. All organizations should examine and document internal redeployment opportunities that allow staffing resources to be shifted to fulfill high priority requirements. Further guidance is provided in the Corporate Review Chapter of the Budget Formulation Handbook. For advice and assistance, please contact Tom Wheeler of the Staffing Management Branch (HR-61) on 586-3276.

### Budgeting for Disposal of Fixed Assets

As a reminder, programs are reminded that increased emphasis is being given to disposal of unneeded DOE assets, that is transfer or demolition of existing facilities that drain operating and maintenance funds without contributing sufficiently to mission accomplishment. Programs should budget adequately for the efforts/actions that must occur prior to disposal of assets, such as environmental actions, as well as for the actual transfer actions or demolition. Questions on budgeting for disposal of fixed assets may be directed to Richard Mizell (FM-20) 903-3502.

### Project Validation

The National Defense Authorization Act for FY 1995 requires the Department to complete conceptual design reports for construction projects prior to requesting construction funding. Accordingly, new construction projects must be reviewed, have completed conceptual design reports, and be validated by Field Management, or as delegated, before funding will be approved for the FY 1999 budget. In addition, all continuing construction projects that request FY 1999 funding must also be reviewed and validated by Field Management, or as delegated, before funding will be approved. This includes all major construction projects, Safeguards and Security projects, Environmental, Safety and Health projects and other select projects. All Strategic System must receive the appropriate Key Decision (KD) prior to inclusion in the FY 1999 budget, i.e., new starts require KD#0, preliminary designs require KD#1, etc. Questions concerning project validation should be directed to the Marty Newdorf of (FM-20) on 202/586-9708.

### Conceptual Design Reports

As a reminder, Section 3143 of the National Defense Authorization Act for FY 1996 requires the Department to separately identify and request approval for: 1) funding by project for all conceptual design reports (CDRs) that are estimated to exceed \$3 million, and 2) funding by project for all project-related costs funded from operating expenses that are expected to exceed \$3 million on proposed construction projects which have a completed CDR but for which specific construction project authorization has not been requested or approved (these costs are also referred to as “bridge” costs) . This requirement is being administratively applied to all EWD funded programs. Accordingly, EWD programs should separately report any CDRs and “bridge” costs that meet this criteria in their Capital Operating Expenses and Construction Summary Schedule. Detailed narrative guidance is provided in the Corporate Review Chapter of the DOE Budget Formulation Handbook.”

### Construction Project Numbers

Organizations are reminded that construction project identification numbers are individually assigned to projects by the Budget Formulation Branch and cannot be changed or reassigned. Questions concerning construction project identification numbers should be referred to Tom Knight (CR-13) on 202/586-6011.

**DEPARTMENTAL PRICE CHANGE INDEX****January 1997 Update****FY 1999 GUIDANCE****ANTICIPATED ECONOMIC ESCALATION RATES****DOE CONSTRUCTION PROJECTS**

<b><u>FISCAL YEAR</u></b>	<b><u>ENERGY RESEARCH &amp; NUCLEAR</u></b>		<b><u>FOSSIL</u></b>		<b><u>CONSERV/SOLAR</u></b>		<b><u>DEFENSE PRG/ GEN CONSTR</u></b>	
	<b><u>INDEX</u></b>	<b><u>% CH</u></b>	<b><u>INDEX</u></b>	<b><u>% CH</u></b>	<b><u>INDEX</u></b>	<b><u>% CH</u></b>	<b><u>INDEX</u></b>	<b><u>% CH</u></b>
<b>1997</b>	<b>.976</b>	<b>2.1</b>	<b>.976</b>	<b>1.9</b>	<b>.978</b>	<b>1.8</b>	<b>.978</b>	<b>2.6</b>
<b>1998</b>	<b>1.000</b>	<b>2.5</b>	<b>1.000</b>	<b>2.5</b>	<b>1.000</b>	<b>2.3</b>	<b>1.000</b>	<b>2.2</b>
<b>1999</b>	<b>1.028</b>	<b>2.8</b>	<b>1.028</b>	<b>2.8</b>	<b>1.027</b>	<b>2.7</b>	<b>1.024</b>	<b>2.4</b>
<b>2000</b>	<b>1.059</b>	<b>2.9</b>	<b>1.057</b>	<b>2.9</b>	<b>1.055</b>	<b>2.8</b>	<b>1.053</b>	<b>2.8</b>
<b>2001</b>	<b>1.090</b>	<b>2.9</b>	<b>1.087</b>	<b>2.8</b>	<b>1.084</b>	<b>2.7</b>	<b>1.081</b>	<b>2.7</b>
<b>2002</b>	<b>1.122</b>	<b>3.0</b>	<b>1.118</b>	<b>2.9</b>	<b>1.115</b>	<b>2.8</b>	<b>1.111</b>	<b>2.8</b>
<b>2003</b>	<b>1.158</b>	<b>3.2</b>	<b>1.153</b>	<b>3.1</b>	<b>1.148</b>	<b>3.0</b>	<b>1.142</b>	<b>2.8</b>

These indices are to be in effect for one year, with the next guidance coming in January 1997. Based on the materials and labor data contained in the Energy Supply Planning Model and appropriate escalation rates forecasted by Data Resources, Incorporated, it would be expected that DOE projects conform to those rates shown above. Guidelines for the implementation of DOE Order 430.1 LIFE-CYCLE ASSET MANAGEMENT, recommend that any local rates different from those above be submitted to the Office of Project and Fixed Asset Management for approval, prior to their use. Additional advice and assistance can be obtained from the Associate Deputy Secretary for Field Management, Office of Project and Fixed Asset Management (202) 586-9029.

**DEPARTMENTAL PRICE CHANGE INDEX****January 1997 Update****FY 1999 GUIDANCE****ANTICIPATED ECONOMIC ESCALATION RATES****ENVIRONMENTAL RESTORATION & WASTE MANAGEMENT PROJECTS**

<b>FISCAL YEAR</b>	<b><u>ENVIRONMENTAL RESTORATION</u></b>		<b><u>WASTE MANAGEMENT</u></b>	
	<b><u>INDEX</u></b>	<b><u>%CHANGE</u></b>	<b><u>INDEX</u></b>	<b><u>%CHANGE</u></b>
<b>1997</b>	<b>.976</b>	<b>2.4</b>	<b>.980</b>	<b>1.9</b>
<b>1998</b>	<b>1.000</b>	<b>2.5</b>	<b>1.000</b>	<b>2.1</b>
<b>1999</b>	<b>1.028</b>	<b>2.8</b>	<b>1.026</b>	<b>2.6</b>
<b>2000</b>	<b>1.057</b>	<b>2.9</b>	<b>1.053</b>	<b>2.7</b>
<b>2001</b>	<b>1.189</b>	<b>3.0</b>	<b>1.082</b>	<b>2.8</b>
<b>2002</b>	<b>1.122</b>	<b>3.0</b>	<b>1.112</b>	<b>2.8</b>
<b>2003</b>	<b>1.156</b>	<b>3.0</b>	<b>1.144</b>	<b>2.9</b>

These indices are to be in effect for one year, with the next guidance coming in January 1997. Based on the materials and labor data contained in the Energy Supply Planning Model and appropriate escalation rates forecasted by Data Resources, Incorporated, it would be expected that DOE projects conform to those rates shown above. Guidelines for the implementation of DOE Order 430.1 LIFE-CYCLE ASSET MANAGEMENT, recommend that any local rates different from those above be submitted to the Office of Project and Fixed Asset Management for approval, prior to their use. Additional advice and assistance can be obtained from the Associate Deputy Secretary for Field Management, Office of Project and Fixed Asset Management (202) 586-9029.



## **Attachment E**

### **FY 1999 Budget Structure**

**U. S. Department of Energy**  
**FY 1999 Corporate Review Budget Structure**

CHIEF FINANCIAL OFFICER

97	98	99	LV		DEPARTMENTAL ADMINISTRATION
X	X	X	2	*	OFFICE OF CHIEF FINANCIAL OFFICER
X	X	X	3		Program Direction
X	X	X	4		Salary and Benefits
X	X	X	4		Travel
X	X	X	4		Support Services
X	X	X	4		Other Related Expenses

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CIVILIAN RADIOACTIVE WASTE MANAGEMENT

97 98 99 LV NUCLEAR WASTE FUND

X	X	X	2	*	NUCLEAR WASTE DISPOSAL ACTIVITIES
X	X	X	3		Yucca Mountain Site Characterization Project
X	X	X	4		Operations/Construction
X	X	X	4		Core Science
X	X	X	4		Design and Engineering
X	X	X	4		Performance Assessment
X	X	X	4		Licensing/Suitability
X	X	X	4		NEPA
X	X	X	4		Project Management
X	X	X	4		External Oversight & Other
X	X	X	3		Waste Acceptance, Storage and Transportation
X	X	X	4		Spent Fuel Storage
X	X	X	4		Transportation
X	X	X	4		Waste Acceptance
X	X	X	4		Project Integration
X	X	X	3		Program Integration
X	X	X	4		Quality Assurance
X	X	X	4		Program Management
X	X	X	5		Systems Integration
X	X	X	5		Regulatory Integration
X	X	X	5		Strategic Planning
X	X	X	5		International
X	X	X	5		Program Management
X	X	X	4		Human Resources & Administration
X	X	X	5		Human Resources Development
X	X	X	5		Audits, Education, and Information
X	X	X	5		Information Management
X	X	X	5		Contract Business Management
X	X	X	3		Program Direction
X	X	X	4		Salary and Benefits
X	X	X	4		Travel
X	X	X	4		Support Services
X	X	X	4		Other Related Expenses
X	X	X	3		Congressional Reserves

97 98 99 LV DEFENSE NUCLEAR WASTE DISPOSAL

X	X	X	2	*	DEFENSE NUCLEAR WASTE DISPOSAL
X	X	X	3		Yucca Mountain Site Characterization Office
X	X	X	3		Congressional Reserves

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CONGRESSIONAL, PUBLIC, AND INTERGOVERNMENTAL AFFAIRS

97 98 99 LV DEPARTMENTAL ADMINISTRATION

X	X	X	2	*	CONGRESSIONAL, PUBLIC AND INTERGOVERNMENTAL AFFAIRS
X	X	X	3		Program Direction
X	X	X	4		Salary and Benefits
X	X	X	4		Travel
X	X	X	4		Support Services
X	X	X	4		Other Related Expenses
X	X	X	3		Program Support
X	X	X	4		Public Affairs
X	X	X	4		Consumer Affairs

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COST OF WORK FOR OTHERS

97	98	99	LV	DEPARTMENTAL ADMINISTRATION
X	X	X	2 *	COST OF WORK FOR OTHERS
X	X	X	3	COST OF WORK FOR OTHERS
X	X	X	3	REVENUES ASSOCIATED WITH COST OF WORK FOR OTHERS
X	X	X	3	MISCELLANEOUS REVENUES

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DEFENSE PROGRAMS

97	98	99	LV	
				WEAPONS ACTIVITIES
X	X	X	2	* Weapons Stockpile Stewardship
X	X	X	3	Core Stockpile Stewardship
X	X	X	3	Inertial Confinement Fusion
X	X	X	3	Technology Transfer & Education
X	X	X	2	* Weapons Stockpile Management
X	X	X	3	Core Stockpile Management
X	X	X	3	Radiological/Nuclear Accident Response
X	X	X	3	Reconfiguration
X	X	X	3	Tritium Source
X	X	X	3	Materials Surveillance
X	X	X	2	* Weapons Program Direction
X	X	X	3	Salary and Benefits
X	X	X	3	Travel
X	X	X	3	Support Services
X	X	X	3	Other Related Expenses

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ECONOMIC IMPACT AND DIVERSITY

97	98	99	LV		DEPARTMENTAL ADMINISTRATION
X	X	X	2	*	ECONOMIC IMPACT & DIVERSITY
X	X	X	3		Program Direction
X	X	X	4		Salary and Benefits
X	X	X	4		Travel
X	X	X	4		Support Services
X	X	X	4		Other Related Expenses
X	X	X	3		Program Support

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ENERGY EFFICIENCY AND RENEWABLE ENERGY

97	98	99	LV	ENERGY SUPPLY, RESEARCH AND DEVELOPMENT
X	X	2	*	SOLAR AND RENEWABLE RESOURCE TECHNOLOGIES
X	X	3		Solar Building Appliance R&D
X	X	4		Space Conditioning and Water Heating
X	X	3		Photovoltaic Systems R&D
X	X	4		Fundamental Research
X	X	4		Advanced Materials and Devices
X	X	4		Collector Research and Systems Development
X	X	3		Solar Thermal R&D
X	X	4		Solar Thermal Electric R&D
X	X	5		Thermal Systems Research
X	X	5		Power Applications Research
X	X	3		Biofuels
X	X	4		Biomass Power R&D
X	X	5		Thermochemical Conversion
X	X	5		Systems Development
X	X	4		Biofuels - Industry
X	X	5		Biomass for Cogeneration
X	X	4		Biofuels - Transportation
X	X	5		Feedstock Development
X	X	5		Biochemical Conversion
X	X	5		Regional Biomass Energy Program
X	X	3		Wind Energy R&D
X	X	4		Applied Research
X	X	4		Turbine Research
X	X	4		Cooperative Research and Testing
X	X	4		Technology Development
X	X	3		Renewable Energy Production Incentive Program
X	X	3		Solar and Renewable Energy Deployment Program
X	X	4		Solar International
X	X	4		Commercialization Ventures
X	X	4		Information and Communications
X	X	3		Geothermal Energy R&D
X	X	4		Geothermal Electric R&D
X	X	4		Geothermal Heat Pump Deployment
X	X	3		Hydrogen Research and Development
X	X	3		Electric Energy Systems and Storage
X	X	4		High Temperature Superconducting R&D
X	X	4		Energy Storage R&D
X	X	4		Electric and Magnetic Fields R&D
X	X	4		Climate Challenge
X	X	3		National Renewable Energy Laboratory
X	X	4		Facility Maintenance
X	X	4		Construction
X	X	3		Program Direction
X	X	4		Salary and Benefits
X	X	4		Travel
X	X	4		Support Services
X	X	4		Other Related Expenses
X	X	2	*	IN-HOUSE ENERGY MANAGEMENT
X	X	3		IHEM Facilities Operations
X	X	4		Conservation Projects
X	X	4		IHEM Program Operations
X	X	4		Surveys, Studies, and Operator Training
X	X	3		IHEM Program Direction
X	X	4		Salary and Benefits
X	X	4		Travel



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X	X	4	Support Services
X	X	4	Other Related Expenses
97	98	99	LV ENERGY CONSERVATION
X	X	2	* BUILDING TECHNOLOGY, STATE, AND COMMUNITY SECTOR
X	X	3	Building Systems Design
X	X	4	Residential Buildings
X	X	4	Commercial Buildings
X	X	4	Best Practices
X	X	3	Building Equipment and Materials
X	X	4	Space Conditioning R&D
X	X	4	Lighting and Appliance R&D
X	X	4	Materials and Structures R&D
X	X	4	Windows and Glazings R&D
X	X	3	Codes and Standards
X	X	4	Building Standards and Guidelines
X	X	4	Lighting and Appliance Standards
X	X	3	State and Local Partnership Programs
X	X	4	Weatherization Assistance Program
X	X	4	State Energy Program
X	X	4	Municipal Energy Management
X	X	3	Management and Planning
X	X	4	Evaluation and Planning
X	X	4	Program Direction
X	X	4	Capital Equipment
X	X	3	Federal Energy Management Program
X	X	4	Project Financing
X	X	4	Technical Guidance and Assistance
X	X	4	Planning, Reporting, and Evaluation
X	X	4	Capital Equipment
X	X	4	Program Direction
X	X	2	* INDUSTRY SECTOR
X	X	3	Industries of the Future (Specific)
X	X	4	Forest and Paper Products Vision
X	X	4	Steel Vision
X	X	4	Aluminum Vision
X	X	4	Metal Casting Vision
X	X	4	Glass Vision
X	X	4	Chemicals Vision
X	X	4	Petroleum Refining Vision
X	X	4	Textiles Partnership
X	X	3	Industries of the Future (Crosscutting)
X	X	4	Cogeneration
X	X	4	Advanced Materials & CFCCs
X	X	4	Combustion Technologies
X	X	3	Municipal Solid Waste
X	X	3	Technology Access
X	X	4	Industrial Assessments Centers/Technology Transfer
X	X	4	Motor Challenge
X	X	4	NICE-3
X	X	4	Climate Wise
X	X	4	Inventions & Innovations
X	X	3	Management & Planning
X	X	4	Evaluation and Planning
X	X	4	Program Direction
X	X	4	Capital Equipment
X	X	2	* TRANSPORTATION SECTOR
X	.	3	Alternative Fueled Vehicles
X	.	4	Alternative Fueled Vehicle R&D
X	.	4	Alternative Fueled Vehicle Deployment

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X	.	3	Electric Drive Vehicle Technologies
X	.	4	Electric Vehicle R&D
X	.	4	Hybrid Vehicle R&D
X	.	4	Fuel Cell R&D
X	.	4	Capital Equipment
X	.	3	Transportation Materials Technologies
X	.	4	Propulsion System Materials
X	.	4	Lightweight Vehicle Materials
X	.	4	Capital Equipment
X	.	3	Combustion Engine R&D
X	.	4	Light Duty Engine R&D
X	.	4	Heavy Duty Engine R&D
X	.	4	Capital Equipment
X	.	3	Implementation and Program Management
X	.	4	Evaluation, Planning, & Analysis
X	.	4	Program Direction
.	X	3	Technology Deployment
.	X	4	Clean Cities Voluntary Deployment
.	X	4	Infrastructure, Systems, and Safety
.	X	4	EPACT Replacement Fuels Program
.	X	4	Vehicle Field Test/Evaluation
.	X	4	Technical Information Development
.	X	3	Advanced Automotive Technologies
.	X	4	Automotive Alternative Fuels R&D
.	X	4	Electric Vehicle R&D
.	X	4	Vehicle Systems R&D
.	X	4	Fuel Cell R&D
.	X	4	Advanced Combustion Engine R&D
.	X	3	Advanced Heavy Vehicle Technologies
.	X	4	Heavy Vehicle Systems R&D
.	X	4	Heavy Vehicle Alternative Fuels R&D
.	X	3	Transportation Materials Technologies
.	X	4	Automotive Materials Technologies
.	X	4	Heavy Vehicle Materials Technologies
.	X	4	High Temperature Materials Laboratory
X	X	2	* POLICY AND MANAGEMENT - EC
X	X	3	Policy and Management
X	X	4	Headquarters
X	X	4	Golden Field Office
X	X	4	Regional Support Offices
X	X	3	International Market Development Program
X	X	3	Information and Communications Program
X	X	2	* ENERGY EFFICIENCY RENEWABLE ENERGY PROGRAM DIRECTION
X	X	3	Salary and Benefits
X	X	3	Travel
X	X	3	Other Related Expenses
X	X	3	Support Services

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ENERGY INFORMATION ADMINISTRATION

97	98	99	LV	ENERGY INFORMATION ADMINISTRATION
X	X		2	* ENERGY INFORMATION ADMINISTRATION
X	X		3	National Energy Information System (NEIS)
X	X		4	Oil and Gas
X	X		5	Petroleum Supply
X	X		5	Petroleum Marketing
X	X		5	Reserves and Natural Gas
X	X		4	Coal, Nuclear, Electric and Alternate Fuels
X	X		5	Survey Management
X	X		5	Analysis & Systems
X	X		4	Energy Markets and End Use
X	X		5	Energy Markets & Contingency Information
X	X		5	Energy End Use & Integrated Statistics
X	X		4	Integrated Analysis & Forecasting
X	X		5	Energy Demand & Integration
X	X		5	Energy Supply & Conversion
X	X		4	Automatic Data Processing Services
X	X		4	Information Services
X	X		4	Statistical Standards
X	X		4	Program Direction

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ENERGY RESEARCH

97	98	99	LV	ENERGY SUPPLY, RESEARCH AND DEVELOPMENT
X	X	2	*	BIOLOGICAL AND ENVIRONMENTAL RESEARCH
X	X	3		Life Sciences
X	X	4		Structural Biology
X	X	4		Molecular and Cellular Biology
X	X	4		Human Genome
X	X	4		Health Effects
X	X	3		Environmental Processes
X	X	4		Climate and Hydrology
X	X	4		Atmospheric Chemistry and Carbon Cycle
X	X	4		Ecological Processes
X	X	4		Human Interactions
X	X	3		Environmental Remediation
X	X	4		Bioremediation Research
X	X	4		Clean-up Research
X	X	4		Facility Operations
X	X	3		Medical Applications and Measurement Science
X	X	4		Medical Applications
X	X	4		Measurement Science
X	X	3		Construction
X	X	2	*	FUSION ENERGY SCIENCES
X	X	3		Science
X	X	4		Tokamak Experimental Research
X	X	4		Alternate Concept Experimental Research
X	X	4		Theory
X	X	4		General Plasma Science
X	X	3		Facility Operations
X	X	4		Princeton Plasma Physics Lab
X	X	4		General Atomics
X	X	4		Massachusetts Institute of Technology
X	X	3		Technology
X	X	4		Engineering Research
X	X	4		Materials Research
X	X	3		Program Direction
X	X	2	*	BASIC ENERGY SCIENCES
X	X	3		Materials Sciences
X	X	4		Materials Sciences Research
X	X	4		Facilities Operations
X	X	3		Chemical Sciences
X	X	4		Chemical Sciences Research
X	X	4		Facilities Operations
X	X	3		Engineering and Geosciences
X	X	4		Engineering Research
X	X	4		Geosciences Research
X	X	3		Energy Biosciences
X	X	3		Construction
X	X	2	*	ENERGY RESEARCH ANALYSES
X	X	2	*	COMPUTATIONAL AND TECHNOLOGY RESEARCH
X	X	3		Mathematical, Information, and Computational Sciences
X	X	4		Mathematical, Computational, Computer Sciences Research
X	X	4		Advanced Computational, Communications, Associated Act.
X	X	3		Laboratory Technology Research
X	X	3		Advanced Energy Projects
X	X	2	*	MULTIPROGRAM ENERGY LABORATORIES - FACILITIES SUPPORT
X	X	3		Infrastructure Support
X	X	3		Construction
X	X	2	*	ENERGY RESEARCH PROGRAM DIRECTION

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X	X	3	Program Direction
X	X	4	Salary and Benefits
X	X	4	Travel
X	X	4	Support Services
X	X	4	Other Related Expenses
X	X	4	Working Capital Funds
X	X	2	* TECHNICAL INFORMATION MANAGEMENT PROGRAM
X	X	3	Program Support
X	X	3	Construction
X	X	3	Program Direction
X	X	4	Salary and Benefits
X	X	4	Travel
X	X	4	Support Services
X	X	4	Other Related Expenses
X	X	4	Working Capital Funds
	X	2	UNIVERSITY AND SCIENCE EDUCATION
	X	3	Laboratory Cooperative and Science Education Centers
	X	3	University Programs
	X	3	University Research Instrumentation(for PY uncosted funds)
	X	3	Program Direction (for PY uncosted funds)
97	98	99	LV GENERAL SCIENCE AND RESEARCH
X	X	2	* HIGH ENERGY PHYSICS
X	X	3	Research and Technology
X	X	4	Physics Research
X	X	4	High Energy Technology
X	X	4	SBIR/STTR
X	X	3	Facility Operations
X	X	4	Fermi National Accelerator Laboratory
X	X	4	Stanford Linear Accelerator Center
X	X	4	Brookhaven National Laboratory
X	X	4	Universities and Other Laboratories
X	X	4	Large Hadron Collider
X	X	4	Waste Management
X	X	4	SBIR
X	X	3	Construction
X	X	2	* NUCLEAR PHYSICS
X	X	3	Medium Energy Nuclear Physics
X	X	4	University Research
X	X	4	TJNAF/CEBAF Research
X	X	4	TJNAF/CEBAF Operations
X	X	4	MIT Research/Bates Operations
X	X	4	SBIR/STTR
X	X	3	Heavy Ion Nuclear Physics
X	X	4	University Research
X	X	4	Laboratory Experimental Supported Research
X	X	4	National User Facilities Operations
X	X	4	BNL RHIC Pre-Operations
X	X	4	LBNL GPP & GPE
X	X	4	SBIR
X	X	3	Low Energy Nuclear Physics
X	X	4	Radioactive Ion Beams(RIB)
X	X	4	University Research
X	X	4	National Laboratory Research
X	X	4	Nuclear Data Program
X	X	4	SBIR
X	X	4	Lawrence and FERMI Awards
X	X	3	Nuclear Theory
X	X	4	National Laboratory Research
X	X	4	University Research

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X	X	3	Construction
X	X	4	Relativistic Heavy Ion Collider (RHIC)
X	X	2	* GENERAL SCIENCE PROGRAM DIRECTION
X	X	3	Salary and Benefits
X	X	3	Travel
X	X	3	Support Services
X	X	3	Working Capital Fund
X	X	3	Other Related Expenses

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ENVIRONMENTAL MANAGEMENT

97	98	99	LV	ENERGY SUPPLY, RESEARCH AND DEVELOPMENT
X	X		2	ENVIRONMENTAL RESTORATION AND WASTE MANAGEMENT (NON-DEFENSE)
X	X		3 *	Environmental Restoration (Non-Defense)
X	X		4	Facilities and Sites
X	X		5	Remedial Action
X	X		5	Decontamination and Dismantlement
X	X		5	Long-Term Surveillance and Maintenance
X	X		5	Landlord
X	X		5	Compliance Oversight
X	X		5	Uranium Leasing
X	X		4	Formerly Utilized Sites Remedial Action Project (FUSRAP)
X	X		4	Uranium Mill Tailings Remedial Action - Surface
X	X		4	Uranium Mill Tailings Remedial Action - Groundwater
X	X		5	Assessment/Cleanup Activities
X	X		3 *	Waste Management (Non-Defense)
X	X		4	Program Management
X	X		5	Program Control/Support
X	X		5	Waste Minimization
X	X		4	Facility Operations and Maintenance
X	X		4	New Facilities
X	X		4	West Valley Demonstration Project
X	X		5	High-Level Waste Solidification
X	X		5	Site Operations
X	X		5	Project Support
X	X		5	Low-Level, Hazardous Transuranic Waste Management
X	X		5	Phase II
X	X		4	National Low-Level Waste
X	X		5	Assistance to States and Compacts
X	X		5	Administration and Reporting
X	X		5	Mgmt. & Disposal of Greater-Than-Class C LLW
X	X		4	Solid Waste
X	X		4	Construction
X	X		3 *	Site Operations (Non-Defense)
X	X		4	Site Integration
X	X		4	Mound & Pinellas Project Office
X	X		4	Pollution Prevention
X	X		3 *	Nuclear Materials & Facilities Stabilization (Non-Def)
X	X		4	Program Integration
X	X		4	Surveillance and Maintenance
X	X		4	Stabilization/Deactivation Actions
X	X		4	Spent Nuclear Fuel
X	X		4	Construction
97	98	99	LV	DEFENSE ENVIRONMENTAL RESTORATION AND WASTE MANAGEMENT
X	X		2	ENVIRONMENTAL RESTORATION AND WASTE MANAGEMENT (DEFENSE)
X	X		3 *	Environmental Restoration (Defense)
X	X		4	Facilities and Sites
X	X		5	Remedial Action
X	X		5	Decontamination and Dismantlement
X	X		5	Landlord
X	X		5	Long-Term Surveillance and Maintenance
X	X		5	Compliance Oversight
X	X		5	Waste Operations
X	X		5	Site Stabilization
X	X		3 *	Waste Management (Defense)
X	X		4	Program Management

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X	X	5	Program Control/Support
X	X	5	Waste Minimization
X	X	5	Agreements-In-Principle
X	X	4	Facility Operations and Maintenance
X	X	4	Former Defense Program Facilities
X	X	4	New Facilities
X	X	4	Defense Waste Processing Facility
X	X	4	Hanford Waste Vitrification Plant (HWVP)
X	X	4	Waste Isolation Pilot Plant (WIPP)
X	X	4	Construction
X	X	3 *	Science and Technology (Defense)
X	X	4	Treatment and Remediation Technology Systems
X	X	5	Mixed Waste Characterization, Treatment, and Disposal
X	X	5	Radioactive Tank Waste Remediation
X	X	5	Contaminant Plume Containment
X	X	5	Landfill Stabilization
X	X	5	Decontamination and Decommissioning
X	X	4	Crosscutting Programs
X	X	5	Characterization, Monitoring, and Sensors
X	X	5	Efficient Separations and Processing
X	X	5	Robotics
X	X	4	Industry and University Programs
X	X	5	Private Industry Programs
X	X	5	University Programs
X	X	5	Small Business Innovative Research Program
X	X	4	Technology Integration
X	X	5	Domestic Technology Integration
X	X	5	International Technology Integration
X	X	4	Program Management
X	X	5	Program Support
X	X	5	Program Direction
X	X	4	Education and Integrated Risk Management Initiative
X	X	4	Infrastructure Programs
X	X	5	Analytical Laboratory Management
X	X	6	Resource Management
X	X	6	Quality Assurance Programs
X	X	6	Analytical Support
X	X	5	Emergency Management
X	X	6	Transportation Emergency Preparedness Program (TEPP)
X	X	6	EM Facility Emergency Preparedness Program (FEPP)
X	X	6	EM Occurrence Notification and Reporting Program
X	X	5	Liaison and Communications
X	X	5	Hazardous Materials Training Program
X	X	3 *	Environmental Management Science Program
X	X	4	Basic Science Program
X	X	4	Risk Policy Program
X	X	3 *	Site Operations (Defense)
X	X	4	Site Integration
X	X	5	Landlord
X	X	5	Operating Expense
X	X	5	Construction
X	X	4	Mound & Pinellas Project Office
X	X	5	Mound Activities
X	X	6	CERCLA
X	X	6	Facility Operations & Site Deactivation
X	X	6	RCRA Materials
X	X	5	Pinellas Activities
X	X	6	CERCLA
X	X	6	Facility Operations & Site Deactivation
X	X	6	Landlord
X	X	6	RCRA Materials



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X	X	4	Program Integration
X	X	4	Environmental & Regulatory Analysis
X	X	4	Transportation, Emergency, & Characterization Mgmt.
X	X	5	Transportation Management
X	X	5	Emergency Management
X	X	5	Characterization Management
X	X	4	Pollution Prevention
X	X	4	Construction
X	X	3 *	Nuclear Materials and Facility Stabilization (Defense)
X	X	4	Program Integration
X	X	4	Surveillance and Maintenance
X	X	4	Stabilization/Deactivation Actions
X	X	4	Construction
X	X	4	Program Support
X	X	4	Change in Inventories
X	X	4	Spent Nuclear Fuel
X	X	3 *	Policy and Management (Defense)
X	X	4	Stakeholder Affairs
X	X	4	Training and Education
X	X	4	Contractual Services
X	X	4	Office of Safety & Health
X	X	3 *	Environmental Management Program Direction
X	X	4	Salary and Benefits
X	X	4	Travel
X	X	4	Other Related Expenses
X	X	4	Support Services
X	X	3 *	Privatization
X	X	4	Hanford Tank Waste
X	X	5	Termination Liability
97	98	99 LV	URANIUM ENRICHMENT DECONTAMINATION & DECOMMISSIONING FUND
X	X	2 *	URANIUM ENRICHMENT DECONTAMINATION & DECOMMISSIONING FUND
X	X	3	Remedial Action
X	X	3	Decontamination and Decommissioning
X	X	3	Landlord
X	X	3	Compliance Oversight
X	X	3	Uranium/Thorium Reimbursement Program

ENVIRONMENT, SAFETY, AND HEALTH

97	98	99 LV	ENERGY SUPPLY, RESEARCH AND DEVELOPMENT
X	X	2 *	ENVIRONMENT, SAFETY, AND HEALTH
X	X	3	Technical Assistance
X	X	4	Line Management Support
X	X	4	Environment, Safety, and Health Guidance
X	X	4	Interagency Representation
X	X	3	Policy
X	X	3	National Environmental Policy Act (NEPA)
X	X	3	Radiation Effects Research Foundation (RERF)
X	X	3	Management and Administration
X	X	4	Management Planning
X	X	4	Contract Reform
X	X	4	Information Management
X	X	4	Technical Training and Professional Development
X	X	3	Environment, Safety, and Health Program Direction
X	X	4	Salary and Benefits

**U. S. Department of Energy**  
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X	X	4	Travel
X	X	4	Support Services
X	X	4	Other Related Expenses
X	X	4	Working Capital Fund
97	98	99	LV OTHER DEFENSE ACTIVITIES
X	X	2	* ENVIRONMENT, SAFETY, AND HEALTH - DEFENSE
X	X	3	Oversight
X	X	4	Site Residents
X	X	4	Assessments
X	X	4	Accident Investigation
X	X	4	Analysis
X	X	4	Enforcement
X	X	4	Rep. to the Defense Nuclear Facility Safety Board (DNFSB)
X	X	3	Health Studies
X	X	4	International Programs
X	X	5	Marshall Islands
X	X	5	Other Programs
X	X	4	Occupational Medicine
X	X	4	Epidemiologic Studies
X	X	3	Environment, Safety, and Health Program Direction
X	X	4	Salary and Benefits
X	X	4	Travel
X	X	4	Support Services
X	X	4	Other Related Expenses

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FEDERAL ENERGY REGULATORY COMMISSION

97	98	99	LV	FEDERAL ENERGY REGULATORY COMMISSION
X	X	2	*	FEDERAL ENERGY REGULATORY COMMISSION
X	X	3		Natural Gas and Oil Regulation
X	X	4		Gas Pipeline Certificates
X	X	4		Gas Pipeline Rates
X	X	4		Oil Pipelines
X	X	4		Industry Oversight
X	X	3		Hydropower Regulation
X	X	4		Hydropower Licensing
X	X	4		Dam Safety and Inspections
X	X	4		Project Compliance and Administration
X	X	3		Electric Power Regulation
X	X	3		Program Direction
X	X	4		Salary and Benefits
X	X	4		Travel
X	X	4		Other Related Expenses
X	X	4		Support Services
97	98	99	LV	PAYMENTS TO STATES UNDER FEDERAL POWER ACT
X	X	2	*	PAYMENTS TO STATES
X	X	2	*	PROGRAM DIRECTION
X	X	3		Salary and Benefits
X	X	3		Travel
X	X	3		Other Related Expenses
X	X	3		Support Services

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FIELD MANAGEMENT

97 98 99 LV ENERGY SUPPLY, RESEARCH AND DEVELOPMENT

X	X	2	* FIELD OPERATIONS
X	X	3	Chicago Operations Office
X	X	4	Program Direction
X	X	5	Salary and Benefits
X	X	5	Travel
X	X	5	Support Services
X	X	5	Other Related Costs
X	X	3	Idaho Operations Office
X	X	4	Program Direction
X	X	5	Salary and Benefits
X	X	5	Travel
X	X	5	Support Services
X	X	5	Other Related Costs
X	X	3	Oak Ridge Operations Office
X	X	4	Program Direction
X	X	5	Salary and Benefits
X	X	5	Travel
X	X	5	Support Services
X	X	5	Other Related Costs
X	X	3	Oakland Operations Office
X	X	4	Program Direction
X	X	5	Salary and Benefits
X	X	5	Travel
X	X	5	Support Services
X	X	5	Other Related Costs

97 98 99 LV DEPARTMENTAL ADMINISTRATION

X	X	2	* FIELD OPERATIONS
X	X	3	Field Management, Headquarters
X	X	4	Program Direction
X	X	5	Salary and Benefits
X	X	5	Travel
X	X	5	Support Services
X	X	5	Other Related Costs

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FISSILE MATERIALS DISPOSITION

97	98	99	LV	OTHER DEFENSE ACTIVITIES
X	X		2 *	FISSILE MATERIALS DISPOSITION
X	X		3	Fissile Materials Disposition
X	X		4	Storage Options
X	X		4	Disposition Options
X	X		4	Technical Integration, Support & Assoc. Technologies
X	X		4	NEPA Compliance
X	X		3	Program Direction
X	X		4	Salary and Benefits
X	X		4	Travel
X	X		4	Support Services
X	X		4	Other Related Expenses
X	X		3	Construction

FOSSIL ENERGY

97	98	99	LV	FOSSIL ENERGY RESEARCH AND DEVELOPMENT
X	X		2 *	FOSSIL ENERGY RESEARCH AND DEVELOPMENT
X	X		3	Coal

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X	X	4	Advanced Clean Fuels Research
X	X	5	Coal Preparation
X	X	5	Direct Liquefaction
X	X	5	Indirect Liquefaction
X	X	5	Advanced Research and Environmental Technology
X	X	4	Advanced Clean/Efficient Power Systems
X	X	5	Advanced Pulverized Coal-Fired Powerplant
X	X	5	Indirect Fired Cycle
X	X	5	High Efficiency
X	X	6	Integrated Gasification Combined Cycle
X	X	6	Pressurized Fluidized Bed
X	X	5	Advanced Research and Environmental Technology
X	X	4	Advanced Research and Technology Development
X	X	5	Coal Utilization Science
X	X	5	Materials and Components
X	X	6	Materials
X	X	6	Components
X	X	5	Technology Crosscut
X	X	6	Environmental Activities
X	X	6	Technical and Economic Analyses
X	X	6	International Program Support
X	X	6	Coal Technology Export
X	X	6	Instrumentation & Diagnostics
X	X	6	Bioprocessing of Coal
X	X	5	University/National Laboratory Coal Research
X	X	6	University Coal Research
X	X	6	HBCUs, Education and Training
X	X	3	Gas
X	X	4	Natural Gas Research
X	X	5	Exploration & Production
X	X	5	Delivery and Storage
X	X	5	Advanced Turbine Systems
X	X	5	Utilization
X	X	5	Environmental Research/Regulatory Impact Analysis
X	X	4	Fuel Cells
X	X	5	Advanced Research
X	X	5	Molten Carbonate Systems
X	X	5	Advanced Concepts
X	X	3	Petroleum
X	X	4	Oil Technology
X	X	5	Exploration and Production Supporting Research
X	X	5	Recovery Field Demonstrations
X	X	5	Exploration and Production Environmental Research
X	X	5	Processing Research and Downstream Operations
X	X	3	Program Direction and Management Support
X	X	4	Headquarters Program Direction
X	X	5	Salary and Benefits
X	X	5	Travel
X	X	5	Contract Services
X	X	4	ETC Program Direction
X	X	5	Salary and Benefits
X	X	5	Travel
X	X	5	Contract Services
X	X	3	Plant and Capital Equipment
X	X	4	Capital Equipment
X	X	4	Construction
X	X	3	Cooperative Research and Development
X	X	3	Fossil Energy Environmental Restoration
X	X	4	CERCLA Remedial Actions
X	X	4	RCRA Remedial Actions
X	X	4	Other ES&H Actions

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X	X	3	Fuels Program
X	X	3	Mining Research and Development
X	X	4	Materials
97	98	99	LV CLEAN COAL TECHNOLOGY
X	X	2	* CLEAN COAL TECHNOLOGY (CCT)
X	X	3	Cooperative Agreements
X	X	3	Program Direction
97	98	99	LV NAVAL PETROLEUM AND OIL SHALE RESERVES
X	X	2	* NAVAL PETROLEUM AND OIL SHALE RESERVES
X	X	3	Reserves Nos. 1 & 2 (California)
X	X	4	Operations & Maintenance
X	X	5	Production Operations
X	X	5	Management & Administration
X	X	5	Technical Services
X	X	4	Development Drilling
X	X	4	Development Facilities
X	X	3	Reserve No. 3 (Wyoming)
X	X	4	Operations & Maintenance
X	X	5	Production Operations
X	X	5	Management & Administration
X	X	5	Technical Services
X	X	4	Development Facilities
X	X	3	Naval Oil Shale Reserves, (Colorado & Utah)
X	X	3	Program Direction
97	98	99	LV STRATEGIC PETROLEUM RESERVE
X	X	2	* STRATEGIC PETROLEUM RESERVE
X	X	3	Storage Facilities Development, Operations, and Management
X	X	4	Non-phase Specific
X	X	4	Management
97	98	99	LV STRATEGIC PETROLEUM RESERVE DECOMMISSIONING FUND
X	X	2	* SPR - DECOMMISSIONING FUND
97	98	99	LV STRATEGIC PETROLEUM RESERVE, PETROLEUM ACCOUNT
X	X	2	* SPR PETROLEUM ACCOUNT
X	X	3	Oil Acquisition and Transportation

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GENERAL COUNSEL

97 98 99 LV DEPARTMENTAL ADMINISTRATION

X	X	2	*	GENERAL COUNSEL
X	X	3		Program Direction
X	X	4		Salary and Benefits
X	X	4		Travel
X	X	4		Support Services
X	X	4		Other Related Expenses

97 98 99 LV ECONOMIC REGULATION

X	X	2		ECONOMIC REGULATION ADMINISTRATION
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HEARINGS AND APPEALS

97 98 99 LV DEPARTMENTAL ADMINISTRATION

X	X	2	*	BOARD OF CONTRACT APPEALS
X	X	3		Program Direction
X	X	4		Salary and Benefits
X	X	4		Travel
X	X	4		Support Services
X	X	4		Other Related Expenses

97 98 99 LV ECONOMIC REGULATION

X	X	2	*	OFFICE OF HEARINGS AND APPEALS
X	X	3		Case Resolution
X	X	4		Compliance & Refund Cases

97 98 99 LV OTHER DEFENSE ACTIVITIES

X	X	2	*	BOARD OF CONTRACT APPEALS
X	X	3		Program Direction
X	X	4		Salary and Benefits
X	X	4		Travel
X	X	4		Support Services
X	X	4		Other Related Expenses

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HUMAN RESOURCES AND ADMINISTRATION

97	98	99	LV	
				DEPARTMENTAL ADMINISTRATION
X	X		2 *	HUMAN RESOURCES & ADMINISTRATION
X	X		3	Program Direction
X	X		4	Salary and Benefits
X	X		4	Travel
X	X		4	Support Services
X	X		4	Other Related Expenses
X	X		3	Program Support

INSPECTOR GENERAL

97	98	99	LV	
				INSPECTOR GENERAL
X	X		2 *	INSPECTOR GENERAL
X	X		3	Program Direction

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X	X	4	Salary and Benefits
X	X	4	Travel
X	X	4	Support Services
X	X	4	Other Related Expenses

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NONPROLIFERATION AND NATIONAL SECURITY

97	98	99	LV	
				OTHER DEFENSE ACTIVITIES
X	X		2	VERIFICATION AND CONTROL TECHNOLOGY
X	X		3	* Nonproliferation and Verification Research and Development
.	X		4	Material Detection
.	X		4	Treaty Monitoring
.	X		4	Proliferation Detection
X	.		4	Onsite Systems
X	.		4	Regional Monitoring Systems
X	.		4	Remote Sensing Systems
X	.		4	Advanced Systems
X	.		4	Facilities Operations
X	X		3	* Arms Control and Nonproliferation
.	X		4	Policy and Analysis
X	.		4	Analytical Support
X	.		4	Nuclear Nonproliferation Policy
X	X		4	Reduced Enrichment Research and Test Reactor Program
X	X		4	International Safeguards
X	X		4	International Materials Protection, Control, & Acctg.
X	X		4	Treaties and Agreements
X	X		4	International Security
X	.		4	Facilities Operations
X	X		3	* Intelligence
X	X		4	Intelligence Activities
X	.		4	Facilities Operations
X	X		2	* NUCLEAR SAFEGUARDS AND SECURITY
X	X		3	Safeguards and Security Operational Support
X	X		4	Central Training Academy
X	X		4	Information Security
X	X		4	Security Education Briefing and Awareness
X	X		4	Headquarters Guard Contract
X	X		4	Personnel Security
X	X		4	Additional Support
X	X		3	Technology and Systems Development
X	X		4	Science and Technology Development Projects
X	X		4	Technology Application and Transfer Projects
X	X		4	Technology Support, Assistance and Consultation
X	X		3	Classification/Declassification
X	.		3	Facilities Operations
X	.		4	Capital Equipment
X	X		2	* SECURITY INVESTIGATIONS
X	X		2	* EMERGENCY MANAGEMENT
X	X		3	Emergency Management
X	X		4	Emergency Management
X	X		4	HAZMAT Spill Center
X	X		4	Emergency Operations Support Service Contract
.	X		4	Threat Assessment
X	.		3	Facilities Operations
X	.		4	Capital Equipment
X	X		2	* NONPROLIFERATION AND NATIONAL SECURITY PROGRAM DIRECTION
X	X		3	Salary and Benefits
X	X		3	Travel
X	X		3	Support Services
X	X		3	Other Related Expenses

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NUCLEAR ENERGY, SCIENCE, AND TECHNOLOGY

97 98 99 LV ENERGY SUPPLY, RESEARCH AND DEVELOPMENT

X	X	2	NUCLEAR FISSION
X	X	3 *	Nuclear Energy R&D
X	X	4	Light Water Reactors
X	X	5	Advanced Light Water Reactor
X	X	5	Commercial Light Water Reactor
X	X	4	Advanced Radioisotope Power Systems
X	X	5	Radioisotope Thermoelectric Generators (RTGs)
X	X	5	Special Applications
X	X	5	Plutonium-238 Acquisition & Processing
X	X	4	Nuclear Technology R&D
X	X	5	Electrometallurgical Treatment of DOE Spent Fuels
X	X	5	International Nuclear Safety Center
X	X	4	Oak Ridge Landlord
X	X	4	Test Reactor Area Landlord
X	X	4	Advanced Test Reactor Fusion Irradiations
X	X	4	University Nuclear Science and Reactor Support
X	X	3 *	Nuclear Energy R&D Program Direction
X	X	4	Salary and Benefits
X	X	4	Travel
X	X	4	Support Services
X	X	4	Other Related Expenses
X	X	3 *	Termination Costs
X	X	4	Gas Turbine-Modular Helium Reactor
X	X	4	Argonne National Laboratory West (ANL-West)
X	X	4	Other
X	X	3 *	Isotope Support
X	X	4	Isotope Production & Distribution
X	X	4	Program Direction
X	X	5	Salary and Benefits
X	X	5	Travel
X	X	5	Support Services
X	X	5	Other Related Expenses

97 98 99 LV ISOTOPE PRODUCTION & DISTRIBUTION FUND

X X 2 \* ISOTOPE PRODUCTION & DISTRIBUTION FUND

97 98 99 LV URANIUM SUPPLY AND ENRICHMENT ACTIVITIES

X	X	2 *	URANIUM PROGRAMS
X	X	3	Uranium Program Activities
X	X	4	Highly Enriched Uranium Equipment Shutdown & Inventory
Diposition			
X	X	4	Nuclear Safety Compliance Corrective Actions
X	X	4	Maintenance of Leased and Non-Leased Facilities
X	X	4	Technology Partnerships
X	X	4	Pre-existing Liabilities
X	X	4	Transparency Measures
X	X	4	Depleted Uranium Hexafluoride Cylinders and Maintenance
X	X	4	Large Scale Classification Review
X	X	4	Corrective Actions
X	X	4	Program Management Services
X	X	4	General Plant Projects
X	X	4	Capital Equipment
X	X	4	Construction

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X	X	3	Program Direction
X	X	4	Salary and Benefits
X	X	4	Travel
X	X	4	Support Services
X	X	4	Other Related Expenses
X	X	3	Uranium Programs Offsetting Collections
X	X	4	Contract Sales
97	98	99	LV OTHER DEFENSE ACTIVITIES
X	X	2	* NAVAL REACTORS
X	X	3	Naval Reactors Development
X	X	4	Reactor Technology & Analysis
X	X	4	Materials Development & Verification
X	X	4	Plant Technology
X	X	4	Evaluation & Servicing
X	X	4	Capital Equipment
X	X	4	General Plant Projects
X	X	4	Construction
X	X	3	Program Direction
X	X	4	Salary and Benefits
X	X	4	Travel
X	X	4	Other Related Expenses
X	X	4	Support Services
X	X	2	* INTERNATIONAL NUCLEAR SAFETY AND CHORNOBYL INITIATIVE
X	X	3	Management & Operational Safety Improvements
X	X	3	Engineering & Technology Upgrades
X	X	3	Plant Safety Evaluations
X	X	3	Nuclear Safety Evaluations
X	X	3	Program Management
X	X	3	International Nuclear Safety Centers
X	X	3	Chornobyl Shutdown Initiatives
X	X	3	Cooperation with Other Countries
X	X	2	* NUCLEAR SECURITY/RUSSIAN PRODUCTION REACTOR SHUTDOWN
X	X	3	Fuel Conversion
X	X	3	Nuclear Safety & Nonproliferation Int'l Cooperation
X	X	3	Safety and Nonproliferation - Breeder Reactors
X	X	3	Spent Fuel Management

OFFICE OF THE SECRETARY

97	98	99	LV DEPARTMENTAL ADMINISTRATION
X	X	2	* OFFICE OF THE SECRETARY
X	X	3	Program Direction
X	X	4	Salary and Benefits
X	X	4	Travel
X	X	4	Support Services
X	X	4	Other Related Expenses

**U. S. Department of Energy**  
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POLICY

97	98	99	LV	DEPARTMENTAL ADMINISTRATION
X	X		2	* OFFICE OF POLICY
X	X		3	Program Direction
X	X		4	Salary and Benefits
X	X		4	Travel
X	X		4	Support Services
X	X		4	Other Related Expenses
X	X		3	Program Support
X	X		4	Policy Analysis and System Studies
X	X		4	Environmental Policy Studies

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POWER MARKETING ADMINISTRATIONS

97	98	99	LV	ALASKA POWER ADMINISTRATION - OPERATION & MAINTENANCE
X	X	2	*	ALASKA POWER ADMINISTRATION
X	X	3		Operation and Maintenance
X	X	4		Operation and Maintenance
X	X	3		Program Direction
X	X	4		Salary and Benefits
X	X	4		Travel
X	X	4		Support Services
X	X	4		Other Related Expenses
97	98	99	LV	BONNEVILLE POWER ADMINISTRATION FUND
X	X	2	*	BONNEVILLE POWER ADMINISTRATION
X	X	3		Marketing, Conservation and Production - Capital
X	X	4		Existing Activities
X	X	4		Marketing Transformation
X	X	4		Energy Service Charge
X	X	3		Transmission Services - Capital
X	X	4		Allowance for Funds Used During Construction
X	X	4		Main Grid
X	X	4		Area and Customer Services
X	X	4		Upgrades and Additions
X	X	4		System Replacements
X	X	3		Associated Projects - Capital
X	X	4		Corps of Engineers Capital
X	X	4		Bureau of Reclamation Capital
X	X	4		Allowance for Funds Used During Construction
X	X	3		Environment/Fish and Wildlife - Capital
X	X	4		Anadromous Fish
X	X	4		Pre-engineering Design
X	X	4		Pollution Control & Abatement
X	X	3		Capital Equipment
X	X	3		Residential Exchange - Operating Expense
X	X	4		Residential Exchange - Gross Cost
X	X	4		Revenue from Residential Exchange
X	X	3		Marketing, Conservation & Production - Operating Expense
X	X	4		Short-Term Power Purchases/PNCA Interchange
X	X	4		Long-Term Power Purchases/Wheeling
X	X	4		Power Scheduling/Marketing
X	X	4		Conservation
X	X	4		Generation & Oversight
X	X	4		Trojan
X	X	4		WNP-2
X	X	4		WNP-1/Hanford and WNP-3
X	X	3		Transmission Services - Operating Expense
X	X	4		Engineering
X	X	4		Operations
X	X	4		Maintenance
X	X	3		Environment/Fish and Wildlife - Operating Expense
X	X	4		Anadromous Fish
X	X	4		Resident Fish
X	X	4		Wildlife
X	X	4		Fish & Wildlife Operations and Maintenance
X	X	4		Pollution Control & Abatement
X	X	3		Associated Projects - Operating Expense
X	X	4		Bureau of Reclamation O&M
X	X	4		Bureau of Reclamation Amortization



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X	X	4	Corps of Engineers O&M
X	X	4	Lower Snake River Compensation Plan O&M
X	X	4	Colville Settlement
X	X	4	Bureau Irrigation Assistance
X	X	3	Interest - Operating Expense
X	X	4	BPA Bond Interest (Net)
X	X	4	BPA Appropriation Interest
X	X	4	Corps of Engineers Appropriation Interest
X	X	4	Lower Snake River Compensation Plan Interest
X	X	4	Bureau of Reclamation Appropriation Interest
X	X	3	Planning Council - Operating Expense
X	X	4	Planning Council
X	X	3	Reimbursable
X	X	4	Short-Term Power Purchases
X	X	4	Work Done for Others
X	X	4	FERC Coordination Agreement
X	X	3	Capital Transfers
X	X	4	BPA Bond Amortization
X	X	4	Third AC-Non-Federal Participant Payment
X	X	4	BPA Appropriation Amortization
X	X	4	Corps Appropriation Amortization
97	98	99	LV SOUTHEASTERN POWER ADMINISTRATION - OPERATION & MAINTENANCE
X	X	2	* SOUTHEASTERN POWER ADMINISTRATION
X	X	3	Purchase Power and Wheeling
X	X	3	Program Direction
X	X	4	Salary and Benefits
X	X	4	Travel
X	X	4	Support Services
X	X	4	Other Related Expenses
97	98	99	LV SOUTHWESTERN POWER ADMINISTRATION - OPERATION & MAINTENANCE
X	X	2	* SOUTHWESTERN POWER ADMINISTRATION
X	X	3	System Operations and Maintenance
X	X	4	Operations and Maintenance
X	X	3	Purchased Power and Wheeling
X	X	4	Other Contractual Requirements
X	X	3	Construction
X	X	4	Transmission System Replacements
X	X	4	Transmission System Improvements
X	X	4	Capital Equipment Not Related to Construction
X	X	3	Program Direction
X	X	4	Salary and Benefits
X	X	4	Travel
X	X	4	Support Services
X	X	4	Other Related Expenses
97	98	99	LV WESTERN AREA POWER ADMINISTRATION
X	X	2	* WESTERN AREA POWER ADMINISTRATION
X	X	3	Operation and Maintenance
X	X	4	Regular O&M
X	X	4	Replacements and Additions
X	X	3	Purchase Power and Wheeling
X	X	4	Central Valley Project
X	X	4	Pick-Sloan Missouri Basin Program
X	X	4	Other Projects
X	X	3	Construction and Rehabilitation
X	X	4	Transmission Lines and Terminal Facilities

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X	X	4		Substations
X	X	4		Other
X	X	3		Utah Mitigation and Conservation
X	X	3		Program Direction
X	X	4		Salary and Benefits
X	X	4		Travel
X	X	4		Support Services
X	X	4		Other Related Expenses
97	98	99	LV	COLORADO RIVER BASINS POWER MARKETING FUND
X	X	2	*	COLORADO RIVER BASINS FUND
X	X	3		Program Direction
X	X	4		Salary and Benefits
X	X	4		Travel
X	X	4		Support Services
X	X	4		Other Related Expenses
X	X	3		Equipment, Contracts, and Related Expenses
97	98	99	LV	FALCON AND AMISTAD OPERATING & MAINTENANCE FUND
X	X	2	*	FALCON AND AMISTAD OPERATING & MAINTENANCE FUND
X	X	3		Falcon and Amistad Maintenance Operating Expenses

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WORKER AND COMMUNITY TRANSITION

97	98	99	LV	OTHER DEFENSE ACTIVITIES
X	X		2 *	WORKER AND COMMUNITY TRANSITION
X	X		3	Worker and Community Transition
X	X		3	Program Direction
X	X		4	Salary and Benefits
X	X		4	Travel
X	X		4	Support Services
X	X		4	Other Related Expenses

**FY 1999 Budget Control Table**

Department of Energy  
FY 1999 Control Table by Organization  
(dollars in thousands)

Account Title	FY 1997 Comparable Approp.	FY 1998 Request to Congress	FY 1999 Target	FY 1999 85 Percent Decrement	FY 2000 Target	FY 2001 Target	FY 2002 Target	FY 2003 Target
DISCRETIONARY SUMMARY BY ORGANIZATION								
Energy Efficiency and Renewable Energy.....	800,782	1,017,400	1,018,500	865,725	1,015,500	1,017,500	1,016,500	1,016,500
Fossil Energy.....	519,369	384,908	759,000	645,150	576,000	576,000	576,000	576,000
Nuclear Energy.....	993,301	1,059,467	1,019,919	866,931	1,022,551	992,418	962,807	962,807
Energy Information Administration.....	66,120	62,800	63,000	53,550	63,000	63,000	63,000	63,000
Civilian Radioactive Waste Management.....	382,000	380,000	380,000	323,000	380,000	380,000	380,000	380,000
Power Marketing Administrations.....	233,895	237,023	241,000	204,850	231,000	219,000	201,000	201,000
Energy Research.....	2,453,557	2,525,004	2,430,290	2,065,747	2,425,114	2,332,699	2,277,990	2,277,990
Office of Scientific and Technical Information.....	11,837	11,987	11,402	9,692	11,360	10,607	10,161	10,161
Defense Programs.....	3,907,431	5,078,650	4,165,000	3,540,250	3,644,000	3,712,000	3,508,000	3,508,000
Nonproliferation and National Security.....	632,632	668,000	686,315	583,368	685,031	684,604	670,483	670,483
Surplus Fissile Materials.....	103,796	103,796	174,000	147,900	290,806	103,741	355,601	355,601
Worker and Community Transition.....	62,000	70,500	50,000	42,500	49,906	49,875	48,847	48,847
Environmental Management.....	5,701,202	6,240,635	5,455,948	4,637,556	5,355,948	5,174,948	5,413,948	5,413,948
Environment, Safety and Health.....	162,879	162,916	157,600	133,960	157,116	150,239	145,077	145,077
Human Resources and Administration.....	104,202	109,962	103,150	87,678	103,150	103,150	103,150	103,150
Chief Financial Officer.....	-77,697	-76,872	-72,109	-61,293	-72,109	-72,109	-72,109	-72,109
Office of Policy.....	19,882	20,629	19,351	16,448	19,351	19,351	19,351	19,351
Cong., Intergovernmental & Public Affairs.....	8,925	7,983	7,488	6,365	7,488	7,488	7,488	7,488
General Counsel.....	18,811	20,940	19,643	16,697	19,643	19,643	19,643	19,643
Economic Impact and Diversity.....	6,054	6,795	6,374	5,418	6,374	6,374	6,374	6,374
Office of the Secretary.....	2,000	2,850	2,673	2,272	2,673	2,673	2,673	2,673
Inspector General.....	23,853	29,499	29,000	24,650	29,000	29,000	29,000	29,000
Hearings and Appeals.....	5,167	6,136	6,366	5,411	6,361	6,359	6,304	6,304
Field Management.....	105,254	108,494	103,090	87,627	102,737	96,440	92,712	92,712
Federal Energy Regulatory Commission.....	-31,263	-22,000	-22,000	-18,700	-23,000	-24,000	-24,000	-24,000
SUBTOTAL, DISCRETIONARY FUNDING.....	16,215,989	18,217,502	16,815,000	14,292,752	16,109,000	15,661,000	15,820,000	15,820,000
Environmental Management privatization.....	330,000	1,006,000	800,000	680,000	600,000	600,000	0	0
TOTAL, DISCRETIONARY FUNDING.....	16,545,989	19,223,502	17,615,000	14,972,752	16,709,000	16,261,000	15,820,000	15,820,000

**FY 1999 5-Year Planning Summaries  
(Office of Strategic Planning, Budget and Program Evaluation)**

## Secretary's Budget Guidance for FY 1999 5-Year Planning Profiles

**Purpose:** The purposes of the 5-year (FY 1999-2003) planning profiles are to (1) provide the link from the strategic goals, strategic objectives, and strategies of the DOE Strategic Plan to the FY 1999 budget, (2) provide the information necessary to do program evaluation across programs and business lines, and (3) provide information necessary for budget decisions that extend beyond the dimension of a single budget year.

**Requirements:** A 5-year planning profile shall be completed by each Program Office using the sample outline below. The total submission for each Program Office should not exceed 10 pages.

### **Outline**

#### **A. Program Summary**

Describe how your overall Program Office relates to the DOE mission, strategic goals, and strategic objectives as stated in the DOE Strategic Plan. Include a brief discussion of your overall program logic for the five-year planning period that will achieve your program's desired results.

#### **B. 5-year Resource Summary**

Provide total funding and staffing resources according to the format shown below. The level of aggregation shall be as displayed in Attachment A.

**( Note: Total dollars must equal the control numbers provided in this Budget Guidance )**

5-Year Funding Profile (\$1000)							
Description (FE Sample)	FY 97 (Enacted)	FY 98 (Request to Congress )	FY 99	FY 00	FY 01	FY 02	FY 03
Fossil Energy R&D							
Clean Coal Technology							
Strategic Petroleum Reserve							
Naval Petroleum & Oil Shale Reserve							
TOTAL DOLLARS							
TOTAL FTEs							

## C. Program Element Descriptions

Provide the information shown below for each budget level aggregation (program element) shown above. If a program element in this aggregation supports more than one of the strategies contained in the DOE Strategic Plan, break it down into sub-elements, so that each sub-element supports a single strategy. If there are sub-elements, the sum of the funds for the sub-elements should equal (and definitely not exceed) the funding level for the parent program element as provided in the summary resource table.

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Program element name (or sub-element name)	5-Year Funding Profile (\$1000)						
	FY 97 (Enacted)	FY 98 (Request to Congress )	FY 99	FY 00	FY 01	FY 02	FY 03

### 1. Link to the DOE Strategic Plan

Identify the DOE strategic goal, strategic objective, and strategy from the DOE Strategic Plan, that this program element or sub-element supports.

### 2. Planning Assumptions

Describe key planning assumptions that will have a significant impact on the 5-year planning profile (e.g., transfer of Defense Program facilities to Environmental Management; approval of construction new starts). Identify the assumptions made on any major decisions involving the Secretary, the President, Congress, a Federal agency, or other external organization that will have a direct impact on the 5-year planning profile (e.g., the Secretary will approve a Programmatic Environmental Impact Statement by July 1, 2000 to support a budgeted construction schedule).

### 3. Program Element Strategies

Identify the program element or sub-element strategies during the 5-year planning profile that you will employ to support the DOE Strategic Plan strategy (e.g., Reduce the nuclear stockpile by safely and securely dismantling 1,000 nuclear weapons by FY 2003 at a rate of 300, 250, 200, 150, and 100 weapons per year.) Include strategies for reducing cost, such as: obtaining services and products from private industry or state/local/federal organizations or sharing existing departmental resources between programs.

For major acquisitions i.e. large projects, describe the strategy for full funding at the start of major project phases including decision options at critical points such as project risks and total life cycle costs for each technical and acquisition strategy. Address in the strategy the funding lumpiness and spikes on large capital construction phases. For privatization projects, assure that cost estimates address all project costs including estimates for operations and disposition.



#### **4. Program Element Accomplishments**

What year-by-year accomplishments do you expect to achieve during the 5-year planning period. In other words, what does the Nation receive for these investments? For FY 1999, be more specific and also provide measures that indicate how progress will be determined.

#### **5. Issues**

Briefly describe key issues that constitute major obstacles or barriers to achieving your stated accomplishments during the 5-year planning period. This may include a discussion of what program results are being deferred due to funding limits.

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#### **D. Assistance**

The Office of Policy and International Affairs(PO-4) will prepare a sample 5-year planning profile to aid your preparation. For further assistance or questions contact the Policy Office point of contact listed below:

Energy Resources	Don Richardson	586-4541
National Security	Bill Kennedy	586-0423
Environmental Quality	Suneel Kapur	586-0110
Science & Technology	Susan Norwood	586-4779
Corporate Management	John Sullivan	586-5390

**U. S. Department of Energy  
FY 1999 Corporate Budget Structure**

CHIEF FINANCIAL OFFICER

97	98	99	LV	DEPARTMENTAL ADMINISTRATION	
					Corporate Management
X	X	X	2	* OFFICE OF CHIEF FINANCIAL OFFICER	

U. S. Department of Energy  
FY 1999 Corporate Budget Structure

CIVILIAN RADIOACTIVE WASTE MANAGEMENT

97	98	99	LV	NUCLEAR WASTE FUND	
					Environmental Quality
X	X	X	2	* NUCLEAR WASTE DISPOSAL ACTIVITIES	
X	X	X	3	Yucca Mountain Site Characterization Project	
X	X	X	3	Waste Acceptance, Storage and Transportation	
X	X	X	3	Program Integration	
.	X	X	3	Program Direction	
.	X	X	3	Congressional Reserves	
97	98	99	LV	DEFENSE NUCLEAR WASTE DISPOSAL	
					Environmental Quality
X	X	X	2	* DEFENSE NUCLEAR WASTE DISPOSAL	
X	X	X	3	Yucca Mountain Site Characterization Office	
X	X	X	3	Congressional Reserves	

**U. S. Department of Energy  
FY 1999 Corporate Budget Structure**

CONGRESSIONAL, PUBLIC, AND INTERGOVERNMENTAL AFFAIRS

97 98 99 LV DEPARTMENTAL ADMINISTRATION

Corporate Management

X X X 2 \* CONGRESSIONAL, PUBLIC AND INTERGOVERNMENTAL AFFAIRS

**U. S. Department of Energy  
FY 1999 Corporate Budget Structure**

COST OF WORK FOR OTHERS

97	98	99	LV	DEPARTMENTAL ADMINISTRATION	
					Corporate Management
X	X	X	2	* COST OF WORK FOR OTHERS	

U. S. Department of Energy  
FY 1999 Corporate Budget Structure

DEFENSE PROGRAMS

97	98	99	LV	WEAPONS ACTIVITIES	
					National Security
X	X	X	2	* Weapons Stockpile Stewardship	
X	X	X	2	* Weapons Stockpile Management	
X	X	X	2	* Weapons Program Direction	
				Construction by Project	

**U. S. Department of Energy  
FY 1999 Corporate Budget Structure**

ECONOMIC IMPACT AND DIVERSITY

97	98	99	LV	DEPARTMENTAL ADMINISTRATION	
					Corporate Management
X	X	X	2 *	ECONOMIC IMPACT & DIVERSITY	

**U. S. Department of Energy  
FY 1999 Corporate Budget Structure**

ENERGY EFFICIENCY AND RENEWABLE ENERGY

97	98	99	LV	ENERGY SUPPLY, RESEARCH AND DEVELOPMENT
				Energy Resources
X	X	X	2 *	SOLAR AND RENEWABLE RESOURCE TECHNOLOGIES
X	X	X	3	Solar Building Appliance R&D
X	X	X	3	Photovoltaic Systems R&D
X	X	X	3	Solar Thermal R&D
X	X	X	3	Biofuels
X	X	X	3	Wind Energy R&D
X	X	X	3	Renewable Energy Production Incentive Program
X	X	X	3	Solar and Renewable Energy Deployment Program
X	X	X	3	Geothermal Energy R&D
X	X	X	3	Hydrogen Research and Development
X	X	X	3	Electric Energy Systems and Storage
X	X	X	3	National Renewable Energy Laboratory
X	X	X	3	Program Direction
				Energy Resources
X	X	X	2 *	IN-HOUSE ENERGY MANAGEMENT
X	X	X	3	IHEM Facilities Operations
X	X	X	3	IHEM Program Direction
97	98	99	LV	ENERGY CONSERVATION
				Energy Resources / Science Technology
X	X	X	2 *	BUILDING TECHNOLOGY, STATE, AND COMMUNITY SECTOR
X	X	X	3	Building Systems Design
.	X	X	3	Building Equipment and Materials
X	X	X	3	Codes and Standards
X	X	X	3	State and Local Partnership Programs
X	X	X	3	Management and Planning
X	X	X	3	Federal Energy Management Program
X	X	X	2 *	INDUSTRY SECTOR
.	X	X	3	Industries of the Future (Specific)
.				
.	X	X	3	Industries of the Future (Crosscutting)
.	X	X	3	Municipal Solid Waste
.	X	X	3	Technology Access



U. S. Department of Energy  
FY 1999 Corporate Budget Structure

.	X	X	3		Management & Planning
Energy Resources / Science Technology					
X	X	X	2	*	TRANSPORTATION SECTOR
.	.	X	3		Technology Deployment
.	.	X	3		Advanced Automotive Technologies
.	.	X	3		Advanced Heavy Vehicle Technologies
.	.	X	3		Transportation Materials Technologies
X	.	.	2	*	TECHNICAL AND FINANCIAL ASSISTANCE (GRANTS)
.	X	X	2	*	POLICY AND MANAGEMENT - EC
.	X	X	3		Policy and Management
.	X	X	3		International Market Development Program
.	X	X	3		Information and Communications Program
X	X	X	2	*	ENERGY EFFICIENCY RENEWABLE ENERGY PROGRAM DIRECTION

U. S. Department of Energy  
FY 1999 Corporate Budget Structure

ENERGY INFORMATION ADMINISTRATION

97	98	99	LV		ENERGY INFORMATION ADMINISTRATION
					Energy Resources
X	X	X	2	*	ENERGY INFORMATION ADMINISTRATION
X	X	X	3		National Energy Information System (NEIS)

U. S. Department of Energy  
FY 1999 Corporate Budget Structure

ENERGY RESEARCH

97	98	99	LV		ENERGY SUPPLY, RESEARCH AND DEVELOPMENT
					Energy Resources
X	X	X	2	*	BIOLOGICAL AND ENVIRONMENTAL RESEARCH
X	X	X	2	*	FUSION ENERGY SCIENCES(Includes Fusion Program Direction)
X	X	X	2	*	BASIC ENERGY SCIENCES
X	X	X	2	*	ENERGY RESEARCH ANALYSES
X	X	X	2	*	COMPUTATIONAL AND TECHNOLOGY RESEARCH
X	X	X	2	*	MULTIPROGRAM ENERGY LABORATORIES - FACILITIES SUPPORT
.	X	X	2	*	ENERGY RESEARCH PROGRAM DIRECTION(Excludes Fusion Prog.Dir.)
X	X	X	2	*	TECHNICAL INFORMATION MANAGEMENT PROGRAM

**U. S. Department of Energy  
FY 1999 Corporate Budget Structure**

97	98	99	LV	GENERAL SCIENCE AND RESEARCH	
					Science Technology
X	X	X	2 *	HIGH ENERGY PHYSICS	
X	X	X	2 *	NUCLEAR PHYSICS	
X	X	X	2 *	GENERAL SCIENCE PROGRAM DIRECTION	
				Construction by Project	

**U. S. Department of Energy**  
**FY 1999 Corporate Budget Structure**

ENVIRONMENTAL MANAGEMENT

97	98	99	LV	ENERGY SUPPLY, RESEARCH AND DEVELOPMENT
				Environmental Quality
X	X	X	2	ENVIRONMENTAL RESTORATION AND WASTE MANAGEMENT (NON-DEFENSE)
X	X	X	3 *	Environmental Restoration (Non-Defense)
X	X	X	3 *	Waste Management (Non-Defense)
.	X	X	3 *	Site Operations (Non-Defense)
X	X	X	3 *	Nuclear Materials & Facilities Stabilization (Non-Def)
97	98	99	LV	DEFENSE ENVIRONMENTAL RESTORATION AND WASTE MANAGEMENT
				Environmental Quality
X	X	X	2	ENVIRONMENTAL RESTORATION AND WASTE MANAGEMENT (DEFENSE)
X	X	X	3 *	Environmental Restoration (Defense)
X	X	X	3 *	Waste Management (Defense)
X	X	X	3 *	Science and Technology (Defense)
.	X	X	3 *	Environmental Management Science Program
X	X	X	3 *	Site Operations (Defense)
X	X	X	3 *	Nuclear Materials and Facility Stabilization (Defense)
X	X	X	3 *	Policy and Management (Defense)
.	X	X	3 *	Environmental Management Program Direction
.	X	X	3 *	Privatization

Construction by Project

97	98	99	LV	URANIUM ENRICHMENT DECONTAMINATION & DECOMMISSIONING FUND
				Environmental Quality
X	X	X	2 *	URANIUM ENRICHMENT DECONTAMINATION & DECOMMISSIONING FUND

U. S. Department of Energy  
FY 1999 Corporate Budget Structure

ENVIRONMENT, SAFETY, AND HEALTH

97	98	99	LV	ENERGY SUPPLY, RESEARCH AND DEVELOPMENT
				Environmental Quality
X	X	X	2 *	ENVIRONMENT, SAFETY, AND HEALTH
X	X	X	3	Technical Assistance
X	X	X	3	Policy
X	X	X	3	National Environmental Policy Act (NEPA)
X	X	X	3	Radiation Effects Research Foundation (RERF)
X	X	X	3	Management and Administration
.	X	X	3	Environment, Safety, and Health Program Direction
97	98	99	LV	OTHER DEFENSE ACTIVITIES
				Environmental Quality
.	X	X	2 *	ENVIRONMENT, SAFETY, AND HEALTH - DEFENSE
.	X	X	3	Oversight
.	X	X	3	Health Studies
.	X	X	3	Environment, Safety, and Health Program Direction

**U. S. Department of Energy**  
**FY 1999 Corporate Budget Structure**

FEDERAL ENERGY REGULATORY COMMISSION

97	98	99	LV		FEDERAL ENERGY REGULATORY COMMISSION
					Corporate Management
X	X	X	2	*	FEDERAL ENERGY REGULATORY COMMISSION
X	X	X	3		Natural Gas and Oil Regulation
X	X	X	3		Hydropower Regulation
X	X	X	3		Electric Power Regulation
X	X	X	3		Program Direction
97	98	99	LV		PAYMENTS TO STATES UNDER FEDERAL POWER ACT
					Corporate Management
X	X	X	2	*	PAYMENTS TO STATES

U. S. Department of Energy  
FY 1999 Corporate Budget Structure

FIELD MANAGEMENT

97	98	99	LV	ENERGY SUPPLY, RESEARCH AND DEVELOPMENT	
					Corporate Management
.	X	X	2 *	FIELD OPERATIONS	
.	X	X	3	Chicago Operations Office	
.	X	X	3	Idaho Operations Office	
.	X	X	3	Oak Ridge Operations Office	
.	X	X	3	Oakland Operations Office	
97	98	99	LV	DEPARTMENTAL ADMINISTRATION	
					Corporate Management
.	X	X	2 *	FIELD OPERATIONS	
.	X	X	3	Field Management, Headquarters	



U. S. Department of Energy  
FY 1999 Corporate Budget Structure

FISSILE MATERIALS DISPOSITION

97	98	99	LV	OTHER DEFENSE ACTIVITIES	
					National Security
X	X	X	2 *	FISSILE MATERIALS DISPOSITION	
X	X	X	3	Fissile Materials Disposition	
.	X	X	3	Program Direction	
X	X	X	3	Construction	

U. S. Department of Energy  
FY 1999 Corporate Budget Structure

FOSSIL ENERGY

97	98	99	LV	FOSSIL ENERGY RESEARCH AND DEVELOPMENT	
					Energy Resources
X	X	X	2	* FOSSIL ENERGY RESEARCH AND DEVELOPMENT	
X	X	X	3	Coal	
X	X	X	3	Gas	
X	X	X	3	Petroleum	
X	X	X	3	Program Direction and Management Support	
X	X	X	3	Plant and Capital Equipment	
X	X	X	3	Cooperative Research and Development	
X	X	X	3	Fossil Energy Environmental Restoration	
X	X	X	3	Fuels Program	
X	X	X	3	Mining Research and Development	
97	98	99	LV	CLEAN COAL TECHNOLOGY	
					Energy Resources
X	X	X	2	* CLEAN COAL TECHNOLOGY (CCT)	
97	98	99	LV	NAVAL PETROLEUM AND OIL SHALE RESERVES	
					Energy Resources
X	X	X	2	* NAVAL PETROLEUM AND OIL SHALE RESERVES	
X	X	X	3	Reserves Nos. 1 & 2 (California)	
X	X	X	3	Reserve No. 3 (Wyoming)	
.	X	X	3	Naval Oil Shale Reserves, (Colorado & Utah)	
X	X	X	3	Program Direction	
97	98	99	LV	STRATEGIC PETROLEUM RESERVE	
					Energy Resources
X	X	X	2	* STRATEGIC PETROLEUM RESERVE	
X	X	X	3	Storage Facilities Development, Operations, and Management	

U. S. Department of Energy  
FY 1999 Corporate Budget Structure

97	98	99	LV	STRATEGIC PETROLEUM RESERVE DECOMMISSIONING FUND
				Energy Resources
X	X	X	2 *	SPR - DECOMMISSIONING FUND
97	98	99	LV	STRATEGIC PETROLEUM RESERVE, PETROLEUM ACCOUNT
X	X	X	2 *	SPR PETROLEUM ACCOUNT
X	X	X	3	Oil Acquisition and Transportation

U. S. Department of Energy  
FY 1999 Corporate Budget Structure

GENERAL COUNSEL

97	98	99	LV	DEPARTMENTAL ADMINISTRATION	
					Corporate Management
X	X	X	2	* GENERAL COUNSEL	
X	X	X	3	Program Direction	

97	98	99	LV	ECONOMIC REGULATION	
					Corporate Management
X	X	X	2	ECONOMIC REGULATION ADMINISTRATION	

U. S. Department of Energy  
FY 1999 Corporate Budget Structure

HEARINGS AND APPEALS

97	98	99	LV	DEPARTMENTAL ADMINISTRATION	
					Corporate Management
X	X	X	2	* BOARD OF CONTRACT APPEALS	
97	98	99	LV	ECONOMIC REGULATION	
					Corporate Management
X	X	X	2	* OFFICE OF HEARINGS AND APPEALS	
97	98	99	LV	OTHER DEFENSE ACTIVITIES	
					Corporate Management
X	X	X	2	* OFFICE OF HEARINGS AND APPEALS	

**U. S. Department of Energy  
FY 1999 Corporate Budget Structure**

HUMAN RESOURCES AND ADMINISTRATION

97	98	99	LV	DEPARTMENTAL ADMINISTRATION	
					Corporate Management
X	X	X	2	* HUMAN RESOURCES & ADMINISTRATION	

**U. S. Department of Energy  
FY 1999 Corporate Budget Structure**

INSPECTOR GENERAL

97 98 99 LV INSPECTOR GENERAL

Corporate Management

X X X 2 \* INSPECTOR GENERAL

U. S. Department of Energy  
FY 1999 Corporate Budget Structure

NONPROLIFERATION AND NATIONAL SECURITY

97	98	99	LV	OTHER DEFENSE ACTIVITIES
				National Security
X	X	X	2	VERIFICATION AND CONTROL TECHNOLOGY
X	X	X	3 *	Nonproliferation and Verification Research and Development
X	X	X	3 *	Arms Control and Nonproliferation
X	X	X	3 *	Intelligence
X	X	X	2 *	NUCLEAR SAFEGUARDS AND SECURITY
X	X	X	3	Safeguards and Security Operational Support
X	X	X	3	Technology and Systems Development
X	X	X	3	Classification/Declassification
X	X	X	2 *	SECURITY INVESTIGATIONS
X	X	X	2 *	EMERGENCY MANAGEMENT
X	X	X	3	Emergency Management
.	X	X	2 *	NONPROLIFERATION AND NATIONAL SECURITY PROGRAM DIRECTION



**U. S. Department of Energy  
FY 1999 Corporate Budget Structure**

NUCLEAR ENERGY, SCIENCE, AND TECHNOLOGY

97	98	99	LV	ENERGY SUPPLY, RESEARCH AND DEVELOPMENT	
				Energy Resources	
X	X	X	2	NUCLEAR FISSION	
X	X	X	3 *	Nuclear Energy R&D	
X	X	X	3 *	Nuclear Energy R&D Program Direction	
X	X	X	3 *	Termination Costs	
X	X	X	3 *	Isotope Support	
97	98	99	LV	ISOTOPE PRODUCTION & DISTRIBUTION FUND	
				Energy Resources	
X	X	X	2 *	ISOTOPE PRODUCTION & DISTRIBUTION FUND	
97	98	99	LV	URANIUM SUPPLY AND ENRICHMENT ACTIVITIES	
				Energy Resources	
X	X	X	2 *	URANIUM PROGRAMS	
X	X	X	3	Uranium Program Activities	
X	X	X	3	Program Direction	
X	X	X	3	Uranium Programs Offsetting Collections	
97	98	99	LV	OTHER DEFENSE ACTIVITIES	
				National Security	
X	X	X	2 *	NAVAL REACTORS	
X	X	X	3	Naval Reactors Development	
X	X	X	3	Program Direction	
X	X	X	2 *	INTERNATIONAL NUCLEAR SAFETY AND CHORNOBYL INITIATIVE	
.	X	X	2 *	NUCLEAR SECURITY/RUSSIAN PRODUCTION REACTOR SHUTDOWN	

**U. S. Department of Energy  
FY 1999 Corporate Budget Structure**

OFFICE OF THE SECRETARY

97	98	99	LV	DEPARTMENTAL ADMINISTRATION	
					Corporate Management
X	X	X	2	* OFFICE OF THE SECRETARY	

**U. S. Department of Energy  
FY 1999 Corporate Budget Structure**

POLICY, PLANNING, AND PROGRAM EVALUATION

97 98 99 LV DEPARTMENTAL ADMINISTRATION

Corporate Management

X X X 2 \* OFFICE OF POLICY

**U. S. Department of Energy**  
**FY 1999 Corporate Budget Structure**

POWER MARKETING ADMINISTRATIONS

97	98	99	LV		ALASKA POWER ADMINISTRATION - OPERATION & MAINTENANCE
					Energy Resources
X	X	X	2	*	ALASKA POWER ADMINISTRATION
97	98	99	LV		BONNEVILLE POWER ADMINISTRATION FUND
					Energy Resources
X	X	X	2	*	BONNEVILLE POWER ADMINISTRATION
97	98	99	LV		SOUTHEASTERN POWER ADMINISTRATION - OPERATION & MAINTENANCE
					Energy Resources
X	X	X	2	*	SOUTHEASTERN POWER ADMINISTRATION
97	98	99	LV		SOUTHWESTERN POWER ADMINISTRATION - OPERATION & MAINTENANCE
					Energy Resources
X	X	X	2	*	SOUTHWESTERN POWER ADMINISTRATION
97	98	99	LV		WESTERN AREA POWER ADMINISTRATION
					Energy Resources
X	X	X	2	*	WESTERN AREA POWER ADMINISTRATION
97	98	99	LV		COLORADO RIVER BASINS POWER MARKETING FUND
					Energy Resources
X	X	X	2	*	COLORADO RIVER BASINS FUND
97	98	99	LV		FALCON AND AMISTAD OPERATING & MAINTENANCE FUND
					Energy Resources
X	X	X	2	*	FALCON AND AMISTAD OPERATING & MAINTENANCE FUND

**U. S. Department of Energy  
FY 1999 Corporate Budget Structure**

WORKER AND COMMUNITY TRANSITION

97	98	99	LV	OTHER DEFENSE ACTIVITIES	
					National Security
X	X	X	2	* WORKER AND COMMUNITY TRANSITION	

**FY 1999 Annual Performance Plan Guidance  
(Office of Strategic Planning, Budget and Program Evaluation)**

## DOE FY 1999 Annual Performance Planning Guidance

The DOE Annual Performance Plan for FY 1999 will amplify the FY 1999 portion of the 5-year planning profiles with additional information to satisfy Government Performance and Results Act (GPRA) requirements. It will be developed with and be part of the FY 1999 budget.

**Who is responsible:** The performance planning information will be developed by each office submitting a budget.

**Context:** The Performance Plan is the next level of detail for one fiscal year, for FY 1999, of the **5-Year Planning Profiles** which are the first 5-years of the new **Strategic Plan**. The Performance Plan is part of the budget and addresses what we will do in FY 1999 in support of (bottoms up) the DOE Strategic Plan's **strategies** that support its **strategic objectives** that make up its **strategic goals**.

**Product:** Each office needs to produce performance planning information for each of its programs and provide additional general information that Policy will use to write DOE-wide information to meet GPRA requirements:

For each program element, provide:

The performance expectation for the overall program (called "performance goals" in GPRA). This should be a single statement of what will be accomplished overall during FY 1999 for the program's proposed budget level. The statement should be short and include how success will be measured using the format of the commitments in the Performance Agreements between the Secretary and the President. The statement should be quantified and measurable unless an alternative is approved by OMB in accordance with GPRA. DOE's "success measures" for the program element are called "performance indicators" by GPRA.

Additionally, each office needs to provide the following input for integration into DOE-wide discussions in the Performance Plan:

1. A paragraph describing the operational processes, skills and technologies, and the human, capital, information, or other resources required to meet the programs' performance expectations.
2. A paragraph describing the methods that will be used to verify and validate the reported success measures.

**When is it due:** The preparation schedule is the budget schedule issued by the CFO.